



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

400 Seventh Street, S.W.
Washington, D.C. 20590

Dear Crash Data Researchers/Users:

Thank you for choosing crash data from the National Highway Traffic Safety Administration (NHTSA) for your research or other use. The information contained in this motor vehicle crash report is collected, maintained and distributed in accordance with Public Law 89-564. In accordance with this Public Law, NHTSA is required not to release any case information until completion of quality control procedures. These procedures include a review of the case material to extract all names, licenses and registration numbers, non-coded interview material, non-research related researcher comments in the margins, non-factual data, and the production number portion of the vehicle identification number (VIN).

If you requested NHTSA to query its database files in order to identify a specific crash, then that query was made using non-personal descriptors you provided for use in our search. This motor vehicle crash may have been identified from a data search and matches the general, non-personal descriptors you provided, but we cannot confirm that this is the specific crash report you requested.

If you have any questions with regard to the above procedures, please contact the Field Operations Branch, Crash Investigation Division, National Center for Statistics and Analysis at 202-366-4820. Again, please be advised that we cannot confirm that this is the case that you have specifically requested nor can we certify the information to be correct.

*** *** ***



AUTO SAFETY HOTLINE
(800) 424-9393
Wash. D.C. Area 366-0123

Case Vehicle (A): 2000 Honda
Type: Civic LX, 4-door sedan
Driver: 25-year-old female
CDC: 10-LYEW-3

Vehicle (B): 1978 Chevrolet
Type: Malibu Classic, 4-door sedan
Driver: Unknown – fled scene
CDC: 01-FZEW-2

SITUATION

(Slide 1) It was dark, there were no streetlights in the area, the weather was clear, and (slide 2) the two-lane asphalt road surface was dry and free of defects. Case vehicle (A) was stopped facing west on the two-lane asphalt road at a T-type intersection with a three-lane north-south road. Vehicle (B) was traveling north at an unknown speed in the northbound lane on the three-lane road, south of the T-type intersection. The driver of case vehicle (A) accelerated into the intersection and started to make a left turn. The driver of vehicle (B) did not stop at the intersection and vehicle (B) struck the left front of case vehicle (A) with its front. The right-front passenger of case vehicle (A) was taken to a local hospital and was treated and released. She later went to her personal physician for further treatment. The driver of case vehicle (A) refused treatment. The driver of vehicle (B) fled the scene. Both vehicles were towed due to damage.

GENERAL VEHICLE DAMAGE AND ESTIMATED CRASH SEVERITIES

(Slide 3) Damage to case vehicle (A) was moderate. (Slides 4 and 5) Direct damage began at the left-front bumper corner and extended 131 cm to the rear. (Slide 6) The maximum crush was 9 cm, which occurred at the most forward point of the left-front fender.

(Slide 7) Damage to vehicle (B) was moderate. Direct damage began at the right-front bumper corner and extended 124 cm to the left, resulting in 70-percent vehicle overlap. The maximum crush was 53 cm to the right center of the front bumper. (Slide 8) The right wheelbase was reduced 4 cm and the left wheelbase was reduced 5 cm.

Using the WinSMASH accident-reconstruction program, and (slides 9, 10, 11 and 12) crush profiles measured for case vehicle (A) and (slides 13, 14 and 15) vehicle (B), the following impact severities were calculated:

Vehicle	Variable	Calculated Velocity Change - kph (mph)		
		Total	Longitudinal	Latitudinal
Case Vehicle (A)	delta V	35 (22)	-23 (-14)	27 (17)
Vehicle (B)	delta V	29 (18)	-28 (-17)	-10 (-6)

DESCRIPTION OF DAMAGE TO CASE VEHICLE (A)

Exterior

On the left side, (slide 16) the fender, the front wheel, the lower A-pillar, and the front door were crushed inward. Both left-side doors were operational. (Slide 17) The left wheelbase was reduced 5 cm.

In the front, (slide 18) the fascia, the bumper, the grille, both headlight assemblies, the hood, and both hood hinges were damaged and deflected to the right. The hood latch was damaged and jammed closed. (Slide 19) The rear edge of the hood was elevated and it contacted and (slide 20) cracked the lower left corner of the windshield. (Slide 21) The right portion of the windshield was cracked due to the deployment of the passenger airbag.

(Slide 22) The right fender was deflected to the right. There was no other right-side damage and (slide 23) no change to the right wheelbase.

(Slide 24) There was no damage to the rear of the vehicle.

Interior

This vehicle was equipped with steering-wheel and passenger frontal-impact airbags, and (slides 25 and 26) both deployed in this left-side impact. There was no damage to the (slides 27 and 28) steering-wheel or (slide 29) passenger airbag module covers. (Slide 30) The deploying passenger airbag cracked the right portion of the windshield. There was no damage to the (slides 31 and 32) steering-wheel rim or (slide 33) spokes. There was no displacement of the steering column. (Slide 34) The vertical console and ashtray were damaged, possibly by occupant contact. (Slide 35) The rear-view mirror was knocked off its mount. (Slides 36, 37 and 38) There was no other interior damage and there were no intrusions.

OCCUPANT KINEMATICS AND INJURIES

(Slide 39) The 5-ft, 8-1/2-in, 130-lb, 25-year-old female driver was wearing the three-point belt, and the frontal-impact airbag deployed in this left-side impact. (Slide 40) There was no webbing imprint on the plastic D-ring or (slides 41 and 42) continuous loop to indicate belt use at the time of the crash, but the lack of witness marks in a near-side impact is not uncommon.

On impact, the driver moved to the left and forward relative to the vehicle interior. Her face contacted the airbag, (slides 43 and 44) as evidenced by the lipstick transfer inside the tether circle on the airbag fabric. She sustained cervical strain, probably due to impact forces. She sustained a contusion over her left clavicle, probably due to loading by the shoulder belt. She sustained contusions to both knees and legs, due to contact with the knee bolster, (slides 45, 46, 47, 48, 49 and 50) as evidenced by scuff marks.

(Slide 51) The 5-ft, 8-in, 130-lb, 23-year-old female, right-front passenger was wearing the three-point belt, and the passenger frontal-impact airbag deployed in this left-side impact. (Slide 52) A webbing imprint on the plastic D-ring and (slide 53) plastic transferred to the belt webbing indicate belt use at the time of the crash.

On impact, the right-front passenger moved forward and to the left relative to the vehicle interior, into the belt restraint and airbag. Her face contacted the right portion of the passenger airbag, (slides 54, 55 and 56) as evidenced by makeup and lipstick transferred to the airbag fabric. She sustained a fracture to the sternum, probably due to loading by the shoulder belt. She sustained thoracic and lumbar muscle strain, probably due to impact forces and twisting. (Slide 57) There were occupant contact marks on the vertical console, but no injuries were associated with these contacts.

The following tables and attached drawings (slides 58 and 59) summarize the injuries for the two occupants of case vehicle (A).

Occupant: Driver

Restraints: 3-point belt worn; frontal-impact airbag deployed

Age: 25 years

Stature: 174 cm (5 ft, 8.5 in)

Gender: Female

Mass: 59 kg (130 lb)

Injury Description	A.I.S.	Injury Source		
		Definite	Probable	Possible
Contusion, overlying left clavicle	1		Shoulder belt	
Cervical strain	1		Impact force	Airbag
Contusions, right and left knees	1	Knee bolster		
Contusions, right and left legs	1	Knee bolster		
<u>Maximum A.I.S. Level</u>	<u>1</u>			
<u>Injury Severity Score</u>	<u>2</u>			

Occupant: Right front

Restraints: 3-point belt worn; frontal-impact airbag deployed

Age: 23 years

Stature: 173 cm (5 ft, 8 in)

Gender: Female

Mass: 59 kg (130 lb)

Injury Description	A.I.S.	Injury Source		
		Definite	Probable	Possible
Fracture sternum	2		Shoulder Belt	Airbag
Thoracic strain	1		Impact forces/twisting	
Lumbar strain	1		Impact forces/twisting	
<u>Maximum A.I.S. Level</u>	<u>2</u>			
<u>Injury Severity Score</u>	<u>5</u>			

TIME		ENVIRONMENTAL CONDITIONS	
DATE OF COLLISION		CONSTRUCTION ZONE	
<hr style="border-top: 1px solid black;"/> <hr style="border-top: 1px solid black;"/> m m / d d / y y y y		<input type="radio"/> (0) NO <input type="radio"/> (1) YES <input type="radio"/> (9) UNKNOWN	
HOUR OF COLLISION (24 HOUR CLOCK)		<hr style="border-top: 1px solid black;"/> 21 — — 24	
LOCATION		ROAD ALIGNMENT VERTICAL PLANE	
STATE: _____		<input type="radio"/> (1) LEVEL <input type="radio"/> (2) CREST OF HILL <input type="radio"/> (3) SLOPE (2%) <input type="radio"/> (4) BOTTOM OF HILL <input type="radio"/> (9) UNKNOWN	
STATE FIPS CODE		<hr style="border-top: 1px solid black;"/> 25 — 26	
AREA		ROAD ALIGNMENT HORIZONTAL PLANE	
<input type="radio"/> (1) URBAN <input type="radio"/> (2) RURAL <input type="radio"/> (9) UNKNOWN		<input type="radio"/> (1) STRAIGHT <input type="radio"/> (2) CURVE <input type="radio"/> (3) T - SHAPED <input type="radio"/> (4) Y - SHAPED <input type="radio"/> (7) OTHER: _____ <input type="radio"/> (9) UNKNOWN	
ENVIRONMENTAL CONDITIONS		SURFACE COVERING	
LIMITED-ACCESS HIGHWAY		<input type="radio"/> (10) DRY <hr style="border-top: 1px solid black;"/> O	
<input type="radio"/> (0) NO <input type="radio"/> (1) YES <input type="radio"/> (9) UNKNOWN		<hr style="border-top: 1px solid black;"/> 28	
ROAD, TOTAL TRAFFIC LANES (FOR CASE VEHICLE)		<input type="radio"/> (21) WATER - DAMP <input type="radio"/> (22) WATER - WET <input type="radio"/> (23) WATER - PUDDLED <input type="radio"/> (29) WATER - AMOUNT UNKNOWN	
<input type="radio"/> (1) 1-LANE <input type="radio"/> (2) 2-LANES <input type="radio"/> (3) 3-LANES <input type="radio"/> (4) 4 OR MORE LANES <input type="radio"/> (5) DIVIDED, 4 OR MORE LANES <input type="radio"/> (6) PARKING LOT/DRIVeway <input type="radio"/> (7) OTHER: _____ <input type="radio"/> (9) UNKNOWN		<hr style="border-top: 1px solid black;"/> 2	
<hr style="border-top: 1px solid black;"/> 29		<input type="radio"/> (31) SNOW - LOOSE <input type="radio"/> (32) SNOW - PACKED <input type="radio"/> (39) SNOW - CONDITION UNKNOWN	
INTERSECTING RD, TOTAL LANES CHOOSE FROM ABOVE LIST, OR		<input type="radio"/> (41) ICE <input type="radio"/> (51) SLUSH <input type="radio"/> (61) SPILLED GRAVEL <input type="radio"/> (71) OTHER: _____ <input type="radio"/> (99) UNKNOWN	
<input type="radio"/> (8) NOT APPLICABLE		<hr style="border-top: 1px solid black;"/> 3	
TYPE OF ROAD SURFACE		VISIBILITY LIMITATION (FOR CASE VEHICLE)	
<input type="radio"/> (1) ASPHALT <input type="radio"/> (2) CONCRETE <input type="radio"/> (3) GRAVEL <input type="radio"/> (4) MORE THAN ONE (CIRCLE EACH) <input type="radio"/> (7) OTHER: _____ <input type="radio"/> (9) UNKNOWN		<input type="radio"/> (0) NONE <input type="radio"/> (1) CLOUDY/DARK <input type="radio"/> (2) FOG <input type="radio"/> (3) SMOKE <input type="radio"/> (4) WINDSHIELD CONDITION <input type="radio"/> (5) GLARE <input type="radio"/> (6) RAIN <input type="radio"/> (7) OTHER: _____ <input type="radio"/> (8) ICE/SNOW <input type="radio"/> (9) UNKNOWN	
<hr style="border-top: 1px solid black;"/> I		<hr style="border-top: 1px solid black;"/> 30	
ROAD DEFECTS		VISIBILITY OBSTRUCTION (FOR CASE VEHICLE)	
<input type="radio"/> (0) NO <input type="radio"/> (1) YES <input type="radio"/> (9) UNKNOWN		<input type="radio"/> (0) NONE <input type="radio"/> (1) BUILDING <input type="radio"/> (2) SIGN <input type="radio"/> (3) VEGETATION (E.G. BUSHES, SHRUBS) <input type="radio"/> (4) TREE <input type="radio"/> (5) HILL OR CURVE IN ROAD <input type="radio"/> (6) VEHICLE IN TRANSPORT <input type="radio"/> (7) OTHER: _____ <input type="radio"/> (8) PARKED VEHICLE <input type="radio"/> (9) UNKNOWN	
<hr style="border-top: 1px solid black;"/> O		<hr style="border-top: 1px solid black;"/> 32	

ENVIRONMENTAL CONDITIONS

SPEED LIMIT

(0) 5-45 km/h 5-25 mph
 (1) 46-55 30
 (2) 56-60 35
 (3) 61-70 40
 (4) 71-79 45
 (5) 80-85 50
 (6) 86-90 55
 (7) 91-105 60
 (8) OVER 105 65
 (9) UNKNOWN

4
40

PRECIPITATION

(0) NONE
 (1) RAIN
 (2) SNOW
 (3) HAIL
 (4) FREEZING RAIN/SLEET
 (7) OTHER: _____
 (9) UNKNOWN

0
41

RATE OF PRECIPITATION

(1) LIGHT/MIST
 (2) MODERATE
 (3) HEAVY
 (8) NOT APPLICABLE
 (9) UNKNOWN

8
42

TEMPERATURE

(0) BELOW -15° C BELOW 5° F
 (1) -15 TO -6 5 TO 22
 (2) -5 TO -1 23 TO 31
 (3) 0 TO 2 32 TO 36
 (4) 3 TO 5 37 TO 41
 (5) 6 TO 15 42 TO 59
 (6) 16 TO 25 60 TO 77
 (7) 26 TO 35 78 TO 95
 (8) OVER 35 OVER 96
 (9) UNKNOWN

1
43

CROSSWIND

(0) NONE
 (1) LIGHT
 (2) STRONG
 (3) GUSTY & STRONG
 (9) UNKNOWN

0
44

LIGHT CONDITIONS

(1) DAYLIGHT
 (2) DAWN
 (3) DUSK
 (4) DARK, LIGHTED
 (5) DARK, UNLIGHTED
 (6) DARK, UNKNOWN IF LIGHTED
 (9) UNKNOWN

5
45

MECHANICAL MALFUNCTION

WAS THERE MENTION
OF A MECHANICAL MALFUNCTION
IN CASE VEHICLE

(0) NO
 (1) YES
 (2) YES, DID NOT CONTRIBUTE
TO ACCIDENT
 (9) UNKNOWN

0
46

THE FOLLOWING SECTION SHOULD BE FILLED
OUT IF A MECHANICAL MALFUNCTION IS
RECOGNIZED OR SUSPECTED.

CIRCLE ITEMS INVOLVED. SUPPORT ANY
ITEMS CIRCLED WITH COMMENTS.

BRAKE SYSTEM

DRIVER CONTROLS

EXHAUST SYSTEM

POWER TRAIN

STEERING SYSTEM

FUEL SYSTEM

SUSPENSION SYSTEM

VISIBILITY ITEMS

ELECTRICAL SYSTEM

TIRES

THROTTLE CONTROLS

UNKNOWN

OTHER: _____

COMMENTS: _____

CRASH DETAILS			
CASE VEHICLE AND OBJECT		0 47	HIGHEST POLICE INJURY SEVERITY CODE IN CRASH (NOT JUST CASE VEHICLE)
(0) NO (1) YES (9) UNKNOWN			(0) O - NO INJURY (1) C - POSSIBLE INJURY (2) B - NON-INCAPACITATING INJURY (3) A - INCAPACITATING INJURY (4) K - FATAL (5) INJURED, SEVERITY UNKNOWN (6) DIED PRIOR TO ACCIDENT (7) NON-FATAL INJURY SEVERITY UNKNOWN (9) UNKNOWN
CASE VEHICLE ROLLOVER		0 48	1 55
(0) NO ROLLOVER (1) YES, FIRST EVENT (2) YES, SUBSEQUENT EVENT (3) YES, SEQUENCE UNKNOWN (9) UNKNOWN			
CASE VEHICLE RAN OFF ROADWAY (BEFORE FIRST IMPACT)		0 49	DRIVER IMPAIRMENT
(0) NO (1) YES (9) UNKNOWN			DRIVER ALCOHOL INVOLVEMENT (CASE VEHICLE)
MOVING CASE VEHICLE AND CONTACTED MOVING VEHICLE		1 50	0 56
(0) NO (1) YES (9) UNKNOWN			
CASE VEHICLE AND CONTACTED STOPPED VEHICLE		0 51	8 57 58 0 59
(0) NO (1) YES (9) UNKNOWN			
STOPPED CASE VEHICLE AND CONTACTED VEHICLE		0 52	LIST IMPAIRMENTS MENTIONED: _____ _____ _____
(0) NO (1) YES (9) UNKNOWN			
TOTAL NUMBER OF VEHICLES CONTACTED BY CASE VEHICLE IN CRASH		1 53	Post - Crash Detail MANNER CASE VEHICLE LEFT SCENE
(8) 8 OR MORE (9) UNKNOWN			
ANY FIRE IN THIS CRASH (NOT JUST CASE VEHICLE)		0 54	2 60
(0) NO (1) YES (9) UNKNOWN			

ACCIDENT SCHEMATIC

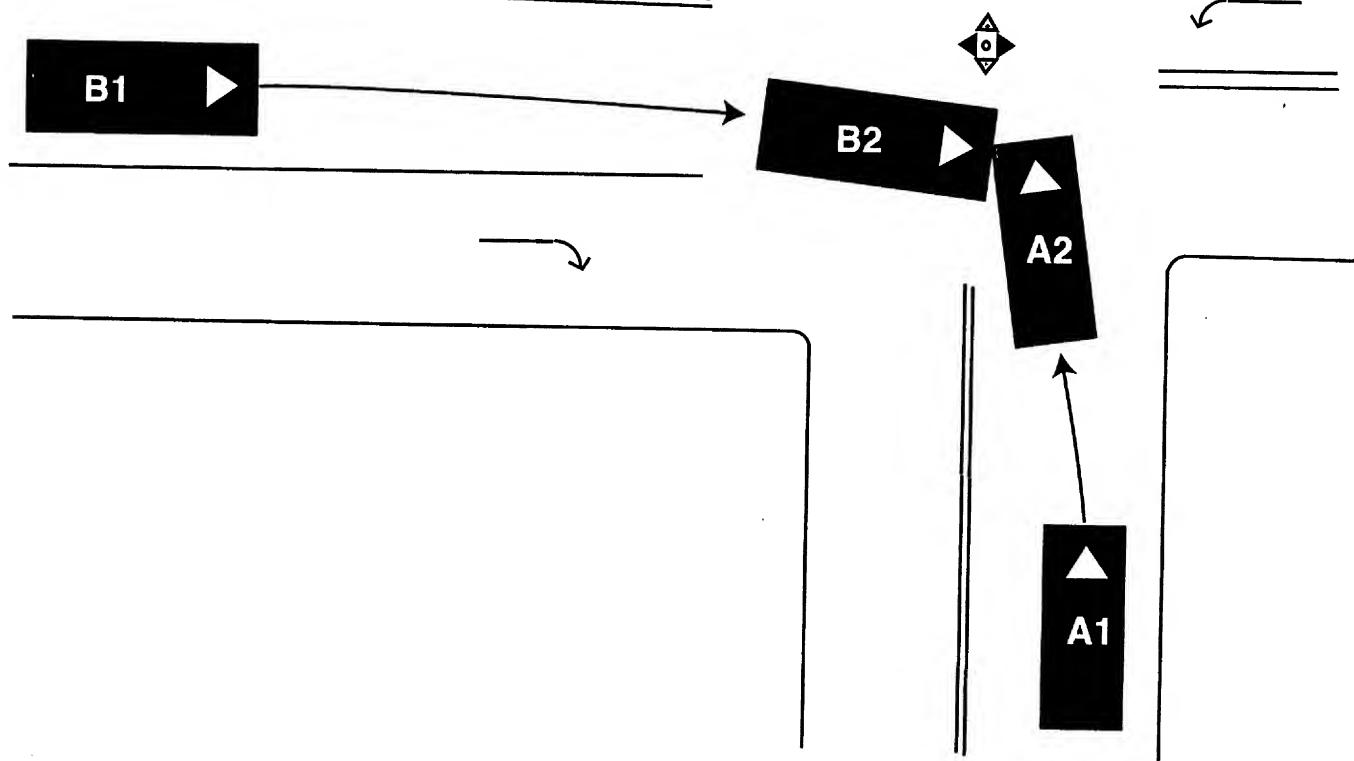
ACCIDENT DESCRIPTION: *Case vehicle (A) was turning left when it was struck in the left side by vehicle (B).*

CASE VEHICLE (A): 2000 Honda Civic
OTHER VEHICLE (B): 1978 Chevrolet Malibu
THIRD VEHICLE (C): _____

G-4



NORTH



Duplicate columns 1-8
from the previous card.

Module O V Format 0 4
9 10 11 12

OTHER VEHICLE

OV-1

MAKE: Chevrolet
MODEL: Malibu Classic, 4-door sedan

CARGO: _____

VIN 1W19M8K4000 29
13

MANUFAC/BODY CODE 11328
30 34

VEHICLE TYPE

PASSENGER VEHICLE

(02) LARGE
(03) LIMOUSINE
(17) PICKUP CAR
(20) UNKNOWN PASSENGER VEHICLE BODY
(24) SUB-MINI
(25) MINI
(26) SUB-COMPACT
(27) COMPACT
(28) INTERMEDIATE
(29) FULL

28
56 57

MAKE/MODEL CODE 0153
38

MODEL YEAR 1978
39 42

VEHICLE MASS (kg) 001412
43 48

MULTIPURPOSE PASSENGER VEHICLE

(14) SMALL UTILITY (WHEELBASE LESS THAN 107",
E.G. JEEP, BRONCO)
(15) LARGE UTILITY (WHEELBASE MORE THAN 107",
E.G. PANEL TRUCK, SUBURBAN)
(16) PICKUP TRUCK WITH CANOPY/SHELL COVER
(17) PICKUP CAR WITH CANOPY/SHELL COVER
(21) MOTOR HOME
(22) PICKUP TRUCK WITH SLIDE-IN CAMPER
(23) PICKUP CAR WITH SLIDE-IN CAMPER
(31) CHASSIS-MOUNTED CAMPER

IF SEPARATE REPORT WAS MADE,
GIVE VEHICLE NUMBER 0

NUMBER OF OCCUPANTS
(ENTER 9'S IF UNKNOWN) 01
51

TRUCK

(11) VAN
(12) PICKUP TRUCK
(13) UNKNOWN LIGHT TRUCK
(15) LARGE UTILITY (E.G. PANEL TRUCK, SUBURBAN)
(16) PICKUP TRUCK WITH CANOPY/SHELL COVER
(22) PICKUP TRUCK WITH SLIDE-IN CAMPER
(30) UNKNOWN TRUCK TYPE
(31) CHASSIS-MOUNTED CAMPER
(33) DELIVERY VAN (WALK-IN)
(34) STRAIGHT TRUCK
(35) TRUCK-TRACTOR (BOBTAIL)
(36) CHASSIS-CAB
(37) UNKNOWN HEAVY TRUCK
(38) TRACTOR & SEMI-TRAILER (SEMI)
(39) TRUCK (OR SEMI) & FULL TRAILER(S)

HIGHEST POLICE INJURY SEVERITY
CODE FOR THIS VEHICLE

(0) O - NO INJURY
(1) C - POSSIBLE INJURY
(2) B - NON-INCAPACITATING INJURY
(3) A - INCAPACITATING INJURY
(4) K - FATAL
(5) INJURED, SEVERITY UNKNOWN
(6) DIED PRIOR TO ACCIDENT
(7) NON-FATAL INJURY
 SEVERITY UNKNOWN
(8) UNOCCUPIED VEHICLE
 (NOT APPLICABLE)
(9) UNKNOWN

9
55

BUS

(40) UNKNOWN BUS TYPE
(41) SCHOOL BUS
(42) INTERCITY BUS (BETWEEN CITIES)
(43) TRANSIT BUS (INTRACITY)
(44) STREETCAR (ON TRACKS)

(68) TRAIN (CARS)
(69) LOCOMOTIVE (ENGINE, SWITCHER)

(99) UNKNOWN

WHEELBASE (cm)
(999) UNKNOWN

275
58 59 60

*Driver
fled scene
stolen vehicle
injury not
reported
or PAR*

Duplicate columns 1-8
from the previous card.

Module O
9 V
10 Format 0
11 2
12

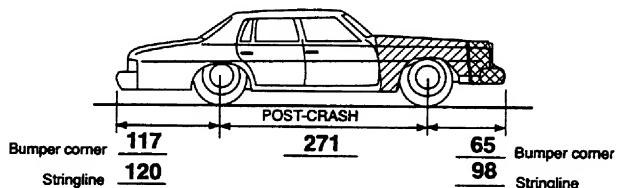
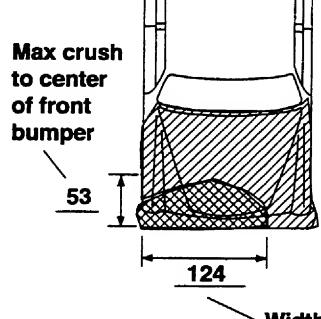
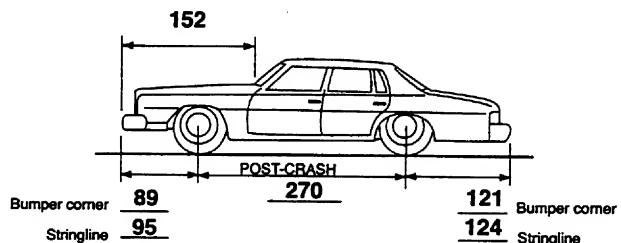
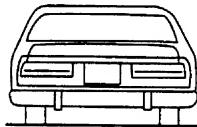
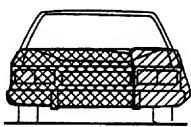
OTHER VEHICLE OV-2

ORIGINAL SPECIFICATIONS

Wheelbase	<u>2</u> <u>7</u> <u>5</u>	cm	Front Overhang	<u>0</u> <u>9</u> <u>0</u>	cm
Curb Weight	<u>1</u> <u>4</u> <u>1</u> <u>2</u>	kg	Rear Overhang	<u>1</u> <u>2</u> <u>1</u>	cm
Average Track Width	<u>9</u> <u>9</u> <u>9</u>	cm	Undeformed End Width (UEW)	<u>1</u> <u>7</u> <u>5</u>	cm
Overall Length	<u>4</u> <u>8</u> <u>9</u>	cm	Engine Displacement	<u>9</u> <u>.9</u>	L <u>200</u>
Overall Width (OAW)	<u>1</u> <u>8</u> <u>2</u>	cm	Engine: # of Cylinders	<u>0</u> <u>6</u>	

VEHICLE DAMAGE

MEASUREMENTS IN CENTIMETERS



Width of direct damage to front bumper

FRONTAL CRASH OVERLAP

Round up for .5. 98 = 98% or more
Enter % overlap or "99" for missing or N/A.

Direct Damage Length (DDL) 1 2 4 cm
35 37

Front-End Overlap (Percent) = DDL _____
UEW

7 1 %
38 39

Vehicle Overlap (Percent) = DDL + 1/2 (OAW - UEW) _____
OAW

7 0 %
40 41

Duplicate columns 1-8
from the previous card.

Module V 9 D 10 Format 0 11 4 12

VEHICLE DESCRIPTION VD-1

MAKE: Honda

MODEL: Civic LX, 4-door sedan

CARGO: _____

VIN

1 H G E 5 6 6 7 2 Y L 29
13 29

MANUFAC/BODY CODE

1 8 2 2 7
30 34

MAKE/MODEL CODE

2 3 2 1
38

8
62

MODEL YEAR

2 0 0 0
39 42

VEHICLE MASS (kg)

0 0 1 1 1 8
43 48

ODOMETER (km)

(ENTER 9'S IF UNKNOWN)

(ENTER 8'S IF ELECTRONIC)

0 2 0 9 5 8
49 54

2
63

NUMBER OF OCCUPANTS

(ENTER 9'S IF UNKNOWN)

0 2
56

TRAVELING SPEED (km/h)

9 9 5
59

- (000) PARKED OR STOPPED
- (995) JUST STARTING UP
- (996) BACKING UP
- (997) SPEED NOT EXCESSIVE (BUT UNKNOWN)
- (998) SPEED EXCESSIVE (BUT UNKNOWN)
- (999) UNKNOWN

STOLEN VEHICLE

- (0) NO
- (1) YES
- (8) NOT COLLECTED
- (9) UNKNOWN

8
62

BODY STRUCTURE

- (1) BODY & FRAME
- (2) UNITIZED
- (3) INTEGRAL-STUB FRAME
- (4) BODY & PLATFORM FRAME
(E.G. VW BUG)
- (5) PARTIALLY UNITIZED
- (7) OTHER: _____
- (9) UNKNOWN

2
63

TRANSMISSION

- (0) NONE
- (1) AUTOMATIC
- (2) MANUAL
- (9) UNKNOWN

1
64

LOCATION OF TRANSMISSION SELECTOR LEVER

- (1) FLOOR
- (2) CONSOLE
- (3) COLUMN
- (7) OTHER: _____
- (9) UNKNOWN

2
65

STEERING

- (1) POWER
- (2) MANUAL
- (9) UNKNOWN

1
66

BRAKES

- (1) POWER
- (2) MANUAL
- (9) UNKNOWN

1
67

VEHICLE TYPE

PASSENGER VEHICLE

- (11) 2-DOOR HARDTOP (NO UPPER B-PILLAR)
- (12) 2-DOOR SEDAN OR COUPE
(ANY UPPER B-PILLAR)
- (13) 4-DOOR HARDTOP
- (14) 4-DOOR SEDAN
- (15) STATION WAGON
- (16) CONVERTIBLE
- (18) OTHER PASS. VEH.: _____
- (19) PASSENGER VEHICLE, TYPE UNKNOWN

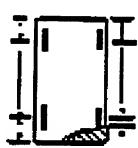
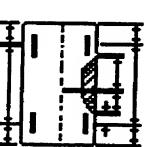
1 4
60 61

MULTIPURPOSE PASSENGER VEHICLE

- (21) SMALL UTILITY (E.G. JEEP, SCOUT, BRONCO)
- (22) LARGE UTILITY (E.G. PANEL TRUCK, SUBURBAN)
- (23) VAN, SIZE UNKNOWN
- (24) VAN, SMALL (MINI)
- (25) VAN, LARGE
- (29) MPV, TYPE UNKNOWN
- (30) MOTOR HOME

TRUCK

- (31) PICKUP TRUCK, UNKNOWN
- (32) PICKUP TRUCK, SMALL (DOWNSIZED)
- (33) PICKUP TRUCK, LARGE
- (99) UNKNOWN

TYPE OF BRAKES	<u>2</u> 68	WHEELBASE (cm) (999) Unknown	<u>262</u> 76 77 78
BRAKE ANTI-LOCK DEVICE	<u>0</u> 69	PLASTIC ANTI-LACERATIVE INNER LAYER GLASS EQUIPPED	<u>0</u> 79
AIR CONDITIONING IN VEHICLE	<u>8</u> 70	(0) NONE (1) WINDSHIELD (2) WINDSHIELD AND SIDE (7) OTHER (9) UNKNOWN	
TYPE OF DRIVE	<u>2</u> 71	FIELD INVESTIGATOR INSTRUCTIONS:	
DUAL REAR WHEELS	<u>0</u> 72	<ol style="list-style-type: none"> 1. INDICATE CRUSHED AREAS BY OUT-LINING NEW PERIMETER OF VEHICLE AND SHADING THE DAMAGED AREAS ON THE LARGE SKETCH ON PAGE VD-3. USE AS MANY SKETCHES AS NECESSARY TO COMPLETELY DESCRIBE THE DAMAGE. 2. ENTER THE DIMENSIONS ON THE SKETCH(ES) MEASURED TO THE POINT OF MAXIMUM PENETRATION BY THE OBJECT(S) CONTACTED. USE THE EXAMPLES BELOW AS A GUIDE. 3. ENTER THE THREE DIMENSIONS TO THE CENTER OF THE WHEELS (WHEELBASE, FRONT AND REAR OVERHANGS) ON BOTH SIDES OF THE CAR. 4. ADD OTHER DIMENSIONS AS NECESSARY TO COMPLETELY DESCRIBE THE DAMAGE. 	
ORIGINAL TYPE OF RESTRAINT SYSTEM	<u>3</u> 73	EXAMPLES:	
EQUIPPED WITH ROLL BAR	<u>0</u> 74	 	
TYPE OF ROOF	<u>1</u> 75		

Duplicate columns 1-8
from the previous card.

Module V 9 D 10 Format 0 11 2 12

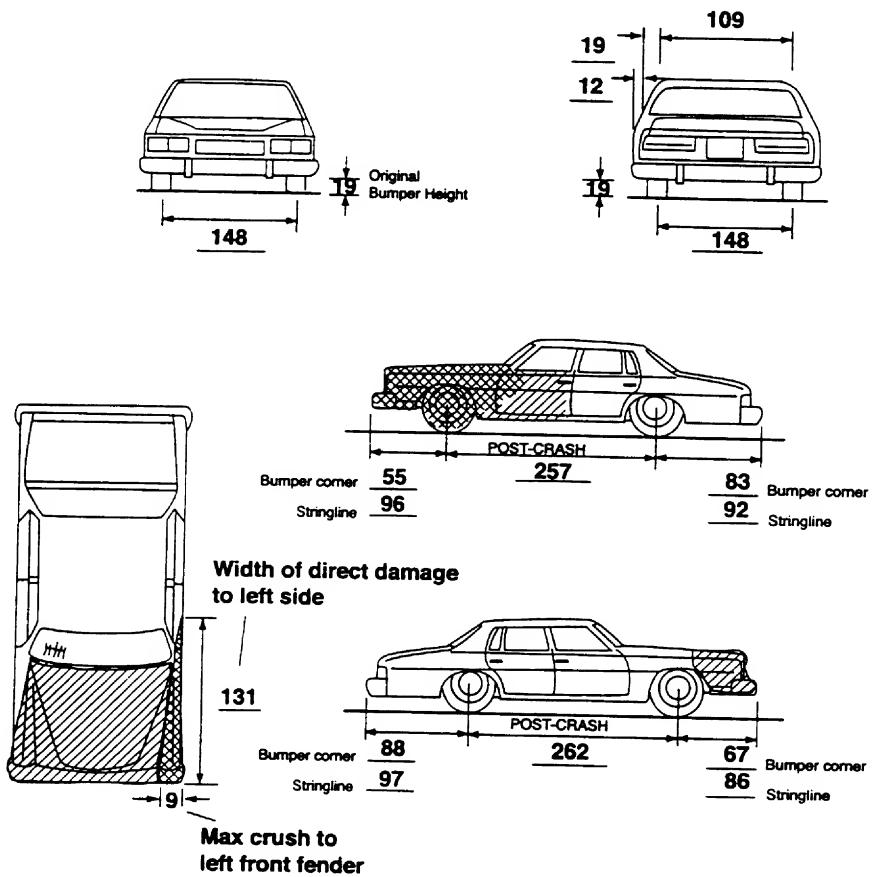
VEHICLE DESCRIPTION VD-3

ORIGINAL SPECIFICATIONS

Wheelbase	<u>262</u> cm	Front Overhang	<u>0</u> <u>8</u> <u>6</u> cm
Curb Weight	<u>1118</u> kg	Rear Overhang	<u>0</u> <u>9</u> <u>7</u> cm
Average Track Width	<u>1</u> <u>4</u> <u>8</u> cm	Undeformed End Width (UEW)	<u>1</u> <u>4</u> <u>8</u> cm
Overall Length	<u>4</u> <u>4</u> <u>5</u> cm	Engine Displacement	<u>1</u> <u>.7</u> L
Overall Width (OAW)	<u>1</u> <u>7</u> <u>0</u> cm	Engine: # of Cylinders	<u>0</u> <u>4</u>

VEHICLE DAMAGE

MEASUREMENTS IN CENTIMETERS



FRONTAL CRASH OVERLAP

Round up for .5. 98 = 98% or more
Enter % overlap or "99" for missing or N/A.

Direct Damage Length (DDL)

9 9 9 cm
35 37

Front-End Overlap (Percent) = DDL _____
UEW

9 9 %
38 39

Vehicle Overlap (Percent) = DDL + 1/2 (OAW - UEW) _____
OAW

1 9 %
40 41

Duplicate columns 1-8
from the previous card.

Module D A Format 0 2
9 10 11 12

DAMAGE DA-1

PRIMARY	CASE VEHICLE PRIMARY CDC	CONTACTED VEHICLE ASSOCIATED CDC
EVENT NUMBER	<u>1</u> 13	
IMPACT SPEED (km/h)	<u>9</u> <u>9</u> <u>9</u> 14 15 16	<u>9</u> <u>9</u> <u>9</u> 35 36 37
ESTIMATED BY	<u>1</u> 17	<u>1</u> 38
CRUSH (cm)	<u>0</u> <u>0</u> <u>9</u> 18 19 20	<u>0</u> <u>5</u> <u>3</u> 39 40 41
CDC #1	<u>1</u> <u>0</u> <u>-</u> <u>L</u> <u>Y</u> <u>E</u> <u>W</u> <u>.3</u> 21 27	<u>0</u> <u>1</u> <u>-</u> <u>E</u> <u>Z</u> <u>E</u> <u>W</u> <u>.2</u> 42 48
CDC #2	<u>9</u> <u>8</u> <u>.</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u> <u>.0</u> 28 34	<u>9</u> <u>8</u> <u>.</u> <u>0</u> <u>0</u> <u>0</u> <u>0</u> <u>.0</u> 49 55

Duplicate columns 1-8
from the previous card.

Module D A Format 0 3
9 10 11 12

SECONDARY	CASE VEHICLE SECONDARY CDC	CONTACTED VEHICLE ASSOCIATED CDC
EVENT NUMBER	13	
IMPACT SPEED (km/h)	14 15 16	35 36 37
ESTIMATED BY	17	38
CRUSH (cm)	18 19 20	39 40 41
CDC #1	21 - - - - - 27	42 - - - - - 48
CDC #2	28 - - - - - 34	49 - - - - - 55

CODES

EVENT NUMBER

IMPACT SPEED ESTIMATOR

CRUSH

(8) NOT APPLICABLE
(9) UNKNOWN

(1) INVESTIGATOR

(998) NOT APPLICABLE
(NO VEHICLE FOUND)

IMPACT SPEED

(3) POLICE
(4) MURASHI PROGRAM

222

(998) NOT APPLICABLE
(999) UNKNOWN

(5) OTHER COMPUTER PROGRAM
SPECIFY: _____

(9800000) NOT APPLICABLE
(9900000) UNKNOWN

Duplicate columns 1-8
from the previous card.

Module D
9 A
10 Format
11 0
12 1

DAMAGE DA-2

MAXIMUM SHEET METAL CRUSH

(cm) (999) UNKNOWN

FRONT 0 0 0
13 15

RIGHT SIDE 0 0 0
16 18

REAR 0 0 0
19 21

LEFT SIDE 0 0 9
22 24

ROOF 0 0 0
25 27

OTHER 0 0 0
28 30

CHRONOLOGICAL SEQUENCE OF DAMAGE/INJURY PRODUCING CRASH EVENTS FOR CASE VEHICLE

NOTE: IF CHRONOLOGICAL ORDER
IS UNKNOWN, EVENT
ORDER IS OPTIONAL.

DO YOU KNOW THIS TABLE
TO BE IN CHRONOLOGICAL ORDER?

1
31

(0) NO
(1) YES

EVENT NUMBER	IMPACT LOCATION (1) ON ROADWAY (2) SHOULDER/MEDIAN/GORE (3) ON ROADSIDE (4) OUTSIDE ROADSIDE RIGHT-OF-WAY (5) OTHER (6) OFF ROADWAY, LOC. UNK. (9) UNKNOWN	IMPACT CONFIGURATION FOR CODES, SEE TABLE ON PAGE DA-3.	OBJECT/VEHICLE CONTACTED FOR CODES, SEE TABLE ON PAGE DA-4.
# 1	<u>1</u> 32	<u>22</u> 34	<u>28</u> 36
# 2	<u>—</u> 37	<u>—</u> 39	<u>—</u> 41
# 3	<u>—</u> 42	<u>—</u> 44	<u>—</u> 46
# 4	<u>—</u> 47	<u>—</u> 49	<u>—</u> 51
# 5	<u>—</u> 52	<u>—</u> 54	<u>—</u> 56
# 6	<u>—</u> 57	<u>—</u> 59	<u>—</u> 61
# 7	<u>—</u> 62	<u>—</u> 64	<u>—</u> 66

CODES FOR
IMPACT CONFIGURATIONFRONT OF CASE VEHICLE

- (11) AND FRONT OF CONTACTED VEHICLE
- (13) AND SIDE OF CONTACTED VEHICLE
- (14) AND REAR OF CONTACTED VEHICLE
- (16) ENDSWIPE BY CONTACTED VEHICLE
- (17) AND OBJECT
- (19) AND UNKNOWN OTHER VEHICLE CONFIGURATION

LEFT SIDE OF CASE VEHICLE

- (21) AND FRONT OF CONTACTED VEHICLE (TYPE T)
- (22) AND FRONT OF CONTACTED VEHICLE (TYPE L)
- (23) AND SIDE OF CONTACTED VEHICLE (NOT SIDESWIPE)
- (24) AND REAR OF CONTACTED VEHICLE (TYPE T)
- (25) AND REAR OF CONTACTED VEHICLE (TYPE L)
- (26) SIDESWIPE BY CONTACTED VEHICLE
- (27) AND OBJECT
- (29) AND UNKNOWN OTHER VEHICLE CONFIGURATION

REAR OF CASE VEHICLE

- (31) AND FRONT OF CONTACTED VEHICLE
- (33) AND SIDE OF CONTACTED VEHICLE
- (34) AND REAR OF CONTACTED VEHICLE
- (36) ENDSWIPE BY CONTACTED VEHICLE
- (37) AND OBJECT
- (39) AND UNKNOWN OTHER VEHICLE CONFIGURATION

RIGHT SIDE OF CASE VEHICLE

- (41) AND FRONT OF CONTACTED VEHICLE (TYPE T)
- (42) AND FRONT OF CONTACTED VEHICLE (TYPE L)
- (43) AND SIDE OF CONTACTED VEHICLE (NOT SIDESWIPE)
- (44) AND REAR OF CONTACTED VEHICLE (TYPE T)
- (45) AND REAR OF CONTACTED VEHICLE (TYPE L)
- (46) SIDESWIPE BY CONTACTED VEHICLE
- (47) AND OBJECT
- (49) AND UNKNOWN OTHER VEHICLE CONFIGURATION

OTHER

- (57) VEHICLE TO OBJECT
- (58) VEHICLE TO VEHICLE
- (59) VEHICLE TO VEHICLE, CONFIGURATION UNKNOWN

ROLLOVER

- (61) LESS THAN 360°
- (62) 360° OR MORE
- (69) DETAILS UNKNOWN

UNKNOWN

- (99) IMPACT TYPE UNKNOWN

CODES FOR VEHICLE/OBJECT CONTACTED

VEHICLE/OBJECT GROUPS

- (00) NO OBJECT
- (01) - (39) PASSENGER VEHICLE & TRUCK
- (40) - (69) OTHER VEHICLE
- (70) - (76) PEDESTRIAN & ON-ROADWAY OBJECT
- (77) - (97) OFF-ROADWAY OBJECT
- (98) OTHER (DESCRIBE)
- (99) UNKNOWN

PASSENGER VEHICLE

- (02) LARGE
- (03) LIMOUSINE
- (17) PICKUP
- (20) UNKNOWN PASSENGER VEHICLE BODY
- (24) SUB-MINI
- (25) MINI
- (26) SUB-COMPACT
- (27) COMPACT
- (28) INTERMEDIATE
- (29) FULL

SIZE

WHEELBASE

SUB-MINI	< 2286 mm (< 90")
MINI	2286 - 2412 mm (90" - 94.9")
SUB-COMPACT	2413 - 2539 mm (95" - 99.9")
COMPACT	2540 - 2666 mm (100" - 104.9")
INTERMEDIATE	2667 - 2793 mm (105" - 109.9")
FULL	2794 - 2920 mm (110" - 114.9")
LARGE	2921 - 3174 mm (115" - 124.9")
LIMOUSINE	> 3175 mm (> 125")

MULTIPURPOSE PASSENGER VEHICLE

- (11) SMALL VAN (MINI)
- (12) PICKUP
- (14) SMALL UTILITY (WHEELBASE LESS THAN 107", E.G. JEEP, BRONCO)
- (15) LARGE UTILITY (WHEELBASE MORE THAN 107", E.G. PANEL TRUCK, SUBURBAN)
- (16) PICKUP TRUCK WITH CANOPY/SHELL COVER
- (17) PICKUP CAR WITH CANOPY/SHELL COVER
- (21) MOTOR HOME
- (22) PICKUP TRUCK WITH SLIDE-IN CAMPER
- (23) PICKUP CAR WITH SLIDE-IN CAMPER
- (31) CHASSIS-MOUNTED CAMPER

TRUCK

- (11) SMALL VAN (E.G. ECONOLINE)
- (12) PICKUP TRUCK
- (13) UNKNOWN LIGHT TRUCK
- (15) LARGE UTILITY (E.G. PANEL TRUCK, SUBURBAN)
- (16) PICKUP TRUCK WITH CANOPY/SHELL COVER
- (22) PICKUP TRUCK WITH SLIDE-IN CAMPER
- (30) UNKNOWN TRUCK TYPE
- (31) CHASSIS-MOUNTED CAMPER
- (33) DELIVERY VAN (WALK-IN)
- (34) STRAIGHT TRUCK
- (35) TRUCK-TRACTOR (BOBTAIL)
- (36) CHASSIS-CAB
- (37) UNKNOWN HEAVY TRUCK
- (38) TRACTOR & SEMI-TRAILER (SEMI)
- (39) TRUCK (OR SEMI) & FULL TRAILER(S)

BUS

- (40) UNKNOWN BUS TYPE
- (41) SCHOOL BUS
- (42) INTERCITY BUS (BETWEEN CITIES)
- (43) TRANSIT BUS (INTRACITY)
- (44) STREETCAR (ON TRACKS)

MOTORCYCLE

- (50) UNKNOWN MOTORCYCLE TYPE
- (51) 1 - 75 cc
- (52) 76 - 125 cc
- (53) 126 - 250 cc
- (54) 251 - 500 cc
- (55) 501 - 750 cc
- (56) 751 cc +
- (57) 3-WHEELS (OR WITH SIDECAR)

SPECIAL PURPOSE VEHICLE

- (60) UNKNOWN/OTHER SPECIAL VEHICLE (DESCRIBE)
- (61) SNOWMOBILE
- (62) ATV (ALL TERRAIN VEHICLE)
- (63) AMPHIBIOUS VEHICLE
- (64) FARM VEHICLE
- (65) CONSTRUCTION VEHICLE
- (66) TRAILER, PRIVATE (CAMPER)
- (67) TRAILER, COMMERCIAL (CARGO)
- (68) TRAIN (CARS)
- (69) LOCOMOTIVE (ENGINE, SWITCHER)

OBJECT

- (70) PEDESTRIAN
- (71) BICYCLIST, OTHER PEDALCYCLIST
- (72) PEDESTRIAN CONVEYANCE (E.G. PERSON RIDING ANIMAL, CART)
- (73) LARGE ANIMAL
- (74) FALLEN OBJECT (E.G. OBJECT DISLODGED FROM OTHER VEHICLE, FALLEN TREE, ROCKS)
- (75) ROCKS
- (76) CONSTRUCTION EQUIPMENT (EXCLUDING (65))
- (77) SIGN POST, UTILITY POLE, TREE
- (78) DITCH
- (79) EMBANKMENT, SNOWBANK, RR TRACKS RR X
- (80) GROUND (ROLLOVER ONLY)
- (81) CURB (DAMAGE PRODUCING IMPACTS ONLY)
- (82) CULVERT
- (83) FENCE
- (84) HYDRANT, SHORT POST, STUMP
- (85) SMALL POST/TREE, RURAL MAIL BOX, MILE MARKER, DELINEATOR
- (86) BUILDING
- (87) PIER, PILLAR, BRIDGE SUPPORT
- (88) ABUTMENT, RETAINING WALL
- (89) BRIDGE RAIL
- (90) GUARD RAIL, LEADING SECTION
- (91) GUARD RAIL, MIDDLE OR UNKNOWN
- (92) GUARD RAIL, TRAILING SECTION
- (93) GUARD POST (TIMBER, METAL, CONCRETE)
- (94) CABLE, FENCE BARRIER
- (95) CONCRETE BARRIER (MEDIAN)
- (96) IMPACT ATTENUATOR
- (97) BREAKAWAY FEATURES

Duplicate columns 1-8
from the previous card.

Module C
9 R
10 Format 0
11 1
12

CRASH RECONSTRUCTION CR-1
for ΔV

	CASE VEHICLE PRIMARY IMPACT				CASE VEHICLE SECONDARY IMPACT			
	CASE VEHICLE		CONTACTED VEHICLE		CASE VEHICLE		CONTACTED VEHICLE	
	EVENT NUMBER	1 13	— 47	— —	— —	— —	— —	— —
ΔV (km/h)	TOTAL	<u>0</u> <u>3</u> <u>5</u> 14 15 16	<u>0</u> <u>2</u> <u>9</u> 32 33 34	— —	<u>48</u> <u>49</u> <u>50</u> — — —	— —	<u>66</u> <u>67</u> <u>68</u> — — —	— —
	LONGITUDINAL*	<u>—</u> <u>0</u> <u>2</u> <u>3</u> 17 20	<u>—</u> <u>0</u> <u>2</u> <u>8</u> 35 38	— —	<u>51</u> <u>—</u> <u>54</u> — — —	— —	<u>69</u> <u>—</u> <u>72</u> — — —	— —
	LATERAL*	<u>+</u> <u>0</u> <u>2</u> <u>7</u> 21 24	<u>—</u> <u>0</u> <u>1</u> <u>0</u> 39 42	— —	<u>55</u> <u>—</u> <u>58</u> — — —	— —	<u>73</u> <u>—</u> <u>76</u> — — —	— —
	NOTE: THESE ΔV COMPONENTS MUST INCLUDE SIGN.							
	EXAMPLES: 10 km/h = <u>±</u> <u>0</u> <u>1</u> <u>0</u> -7 km/h = <u>-</u> <u>0</u> <u>0</u> <u>7</u>							
ENERGY DISSIPATED BY CRUSH (kJ)		<u>0</u> <u>0</u> <u>8</u> <u>2</u> 25 28	<u>0</u> <u>1</u> <u>1</u> <u>0</u> 43 46	— —	<u>59</u> <u>—</u> <u>62</u> — — —	— —	<u>77</u> <u>—</u> <u>80</u> — — —	— —
RECONSTRUCTION		<u>2</u> <u>2</u> 29 30			— —	<u>63</u> <u>64</u> — —		
	(01) RECONSTRUCTED, UNKNOWN CONFIDENCE LEVEL							
	(21) RECONSTRUCTED, LOW CONFIDENCE LEVEL							
	(22) RECONSTRUCTED, MODERATE CONFIDENCE LEVEL							
	(23) RECONSTRUCTED, HIGH CONFIDENCE LEVEL							
NOT RECONSTRUCTED BECAUSE								
	(02) INSUFFICIENT DATA							
	(03) EXCESSIVE UNDERRISE/ OVERRISE							
	(04) ROLLOVER							
	(05) VAULTING							
	(06) OTHER TRAVEL IN MORE THAN ONE PLANE							
	(07) NON-HORIZONTAL FORCE							
	(08) SIDESWIPE-TYPE DAMAGE							
	(09) YIELDING OBJECT							
	(10) OTHER: _____							
	(11) AT LEAST ONE VEHICLE BEYOND SCOPE							
	(12) OTHER VEHICLE NOT INSPECTED							
MODE		<u>2</u> 31				<u>65</u>		
	(1) CDC ONLY							
	(2) CDC & DETAILED DAMAGE							
	(3) TRAJECTORY & CDC							
	(4) TRAJECTORY & CDC & DETAILED DAMAGE							
	(5) NOT RECONSTRUCTED							
COMPUTER PROGRAM, SPECIFY: <u>WINSASH</u>								

Duplicate columns 1-8
from the previous card.

Module C 9 R 10 Format 0 11 2 12

CRASH RECONSTRUCTION CR-2
for EBS

	CASE VEHICLE PRIMARY IMPACT			CASE VEHICLE SECONDARY IMPACT		
	CASE VEHICLE	CONTACTED VEHICLE	CASE VEHICLE	CONTACTED VEHICLE		
EVENT NUMBER	<u>1</u> 13			<u>47</u>		
EBS (km/h) TOTAL	<u>0 1 3</u> 14 15 16	<u>0 4 1</u> 32 33 34	<u>48 49 50</u>	<u>66 67 68</u>		
LONGITUDINAL*	<u>- 0 0 8</u> 17	<u>- 0 3 8</u> 35	<u>51</u> — — — —	<u>69</u> — — — —	<u>72</u>	
LATERAL*	<u>+ 0 1 0</u> 21	<u>- 0 1 4</u> 39	<u>55</u> — — — —	<u>73</u> — — — —	<u>76</u>	
*NOTE: THESE EBS COMPONENTS MUST INCLUDE SIGN.						
EXAMPLES: 10 km/h = <u>± 0 1 0</u> -7 km/h = <u>- 0 0 7</u>						
ENERGY DISSIPATED BY CRUSH (kJ)	<u>0 0 8 2</u> 25	<u>0 1 1 0</u> 43	<u>59</u> — — — —	<u>77</u> — — — —	<u>80</u>	
RECONSTRUCTION	<u>2 2</u> 29 30		<u>63 64</u>			
(01) RECONSTRUCTED, UNKNOWN CONFIDENCE LEVEL						
(21) RECONSTRUCTED, LOW CONFIDENCE LEVEL						
(22) RECONSTRUCTED, MODERATE CONFIDENCE LEVEL						
(23) RECONSTRUCTED, HIGH CONFIDENCE LEVEL						
NOT RECONSTRUCTED BECAUSE						
(02) INSUFFICIENT DATA						
(03) EXCESSIVE UNDERRIDE/ OVERRIDE						
(04) ROLLOVER						
(05) VAULTING						
(06) OTHER TRAVEL IN MORE THAN ONE PLANE						
(07) NON-HORIZONTAL FORCE						
(08) SIDESWIPE-TYPE DAMAGE						
(09) YIELDING OBJECT						
(10) OTHER: _____						
(11) AT LEAST ONE VEHICLE BEYOND SCOPE						
(12) OTHER VEHICLE NOT INSPECTED						
MODE	<u>2</u> 31		<u>65</u>			
(1) CDC ONLY						
(2) CDC & DETAILED DAMAGE						
(3) TRAJECTORY & CDC						
(4) TRAJECTORY & CDC & DETAILED DAMAGE						
(5) NOT RECONSTRUCTED						
COMPUTER PROGRAM SPECIFY: <u>WinSMASH</u>						

Duplicate columns 1-8
from the previous card.

Module C 9 R 10 Format 0 11 3
9 10 11 12

CRASH RECONSTRUCTION CR-3

NOTES: 1. ENTER CRASH RECONSTRUCTION DAMAGE MEASUREMENTS IN CENTIMETERS.

2. MEASURE C₁ TO C₆ FROM DRIVER TO PASSENGER SIDE IN FRONT OR REAR IMPACTS, REAR TO FRONT IN SIDE IMPACTS.

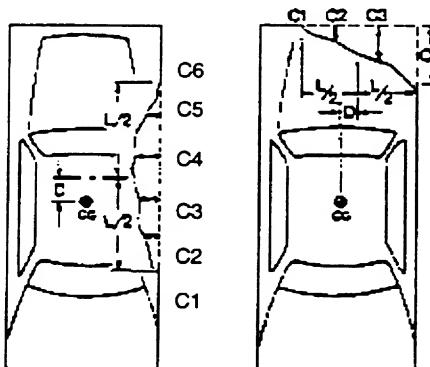
3. D IS POSITIVE IF MEASURED TO A POINT FORWARD OF OR TO THE RIGHT OF THE CG.

4. USE THE CENTER OF THE WHEELBASE AS THE CG.

CASE VEHICLE
LOCATOR

Locate the end of the damage with respect to the vehicle longitudinal center line, or an undamaged axle for side impacts.

Specific Impact No.	Location of Direct Damage	Location of Field L
1	Begin Lt. Ft. BC 131 cm to rear	Begin Lt. Ft. BC 187 cm to rear



PLANE:

- (1) Bumper
- (2) Above Bumper
- (3) Sill
- (4) Above Sill
- (5) Other _____
- (9) Unknown

CRUSH PROFILE IN CENTIMETERS

NOTE: Each line in the table below is a separate record (card). Duplicate columns 1 - 12 for each completed line.

Specific Impact Number	Plane of Impact C-Measur.	Direct Damage		Field L	C ₁	C ₂	C ₃	C ₄	C ₅	C ₆	±D
		Length (DDL)	Max Crush								
1	4	131	28	187	0	4	5	6	17	28	+93
	Freespace		-19		0	0	0	0	-15	-19	
1	4	131	009	187	000	004	005	006	002	009	+093
13	14	15 16 17	18 19 20	21 22 23	24 25 26	27 28 29	30 31 32	33 34 35	36 37 38	39 40 41	42 43 44 45
2											

Duplicate columns 1-8
from the previous card.

Module C 9 R 10 Format 0 11 4 12

CRASH RECONSTRUCTION CR-4

NOTES:

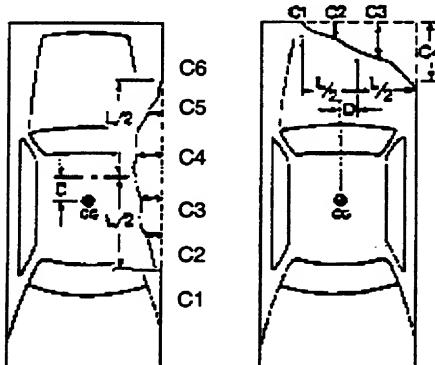
1. ENTER CRASH RECONSTRUCTION DAMAGE MEASUREMENTS IN CENTIMETERS.
2. MEASURE C_1 TO C_6 FROM DRIVER TO PASSENGER SIDE IN FRONT OR REAR IMPACTS, REAR TO FRONT IN SIDE IMPACTS.
3. D IS POSITIVE IF MEASURED TO A POINT FORWARD OF OR TO THE RIGHT OF THE CG.
4. USE THE CENTER OF THE WHEELBASE AS THE CG.

OTHER VEHICLE

LOCATOR

Locate the end of the damage with respect to the vehicle longitudinal center line, or an undamaged axle for side impacts.

Specific Impact No.	Location of Direct Damage	Location of Field L
1	Begin R to F BC 124cm to left	Ft Bumper BC to BC



PLANE:
 (1) Bumper
 (2) Above Bumper
 (3) Sill
 (4) Above Sill
 (5) Other _____
 (9) Unknown

CRUSH PROFILE IN CENTIMETERS

NOTE: Each line in the table below is a separate record (card). Duplicate columns 1 - 12 for each completed line.

Specific Impact Number	Plane of Impact C-Measur.	Direct Damage		Field L	C ₁	C ₂	C ₃	C ₄	C ₅	C ₆	±D
		Length (DDL)	Max Crush								
1	1	124	57	151	6	24	46	57	43	34	+16
	STAND ADJST.		-1		-1	-1	-1	-1	-1	-1	
	PRE ² SPACE		-3		-8	-5	-3	-3	-5	-8	
1	1	124	053	151	000	018	042	053	037	025	+016
13	14	15 16 17	18 19 20	21 22 23	24 25 26	27 28 29	30 31 32	33 34 35	36 37 38	39 40 41	42 43 44 45
2											

Duplicate columns 1-8
from the previous card.

Module W
9 T
10 Format 0
11 1
12

WHEELS AND TIRES

WT-1

WHEELS--DAMAGED

- (0) NO
- (1) YES
- (9) UNKNOWN

LF 1
13

RF 0

RR 0

LR 0
16

SIZE (NOT DOT CODE. IF UNKNOWN, USE 9'S)

LF P 1 8 5 6 5 R 1 4

RF 25
35

RR 4
55

LR 55

TIRE TREAD TYPE

- (1) REGULAR
- (2) SNOW
- (3) SLICKS
- (4) ALL WEATHER (MS)
- (7) OTHER: _____
- (9) UNKNOWN

LF 4
17

RF 4

RR 4

LR 4
20

CARCASS CONSTRUCTION

- (1) BIAS
- (2) BELTED BIAS
- (3) RADIAL
- (4) ELLIPTICAL
- (5) HI PRESSURE SPARE
- (6) SPACE SAVER SPARE
- (7) OTHER: _____
- (9) UNKNOWN

LF 3
21

RF 3

RR 3

LR 3
24

IF VEHICLE IS EQUIPPED WITH DUAL
WHEELS, COMPLETE FOR OUTER WHEELS
AND MAKE NOTES ON INNER WHEELS.

NOTES: _____

Duplicate columns 1-8
from the previous card.

Module F 9 T 10 Format 0 11 1 12

FUEL AND FUEL TANKS FT-1

TYPE OF PROPULSIVE FUEL	<u>1</u> 13	AUXILIARY TANK TYPE	<u>8</u> 21
(1) GASOLINE (2) DIESEL OIL (3) LPG (4) ELECTRIC (7) OTHER: _____ (9) UNKNOWN		(1) OEM TANK (2) AFTER MARKET TANK (8) NOT APPLICABLE (NOT EQUIPPED) (9) UNKNOWN	
MAIN TANK LOCATION	<u>3</u> <u>2</u> 14 16	AUXILIARY TANK LOCATION	<u>8</u> <u>8</u> 22 24
MAIN FILLER CAP LOCATION	<u>2</u> <u>1</u> 17 19	AUXILIARY FILLER CAP LOCATION	<u>8</u> <u>8</u> 25 27
MAIN TANK MATERIAL	<u>3</u> 20	AUXILIARY TANK MATERIAL	<u>8</u> 28

TANK AND FILLER CAP LOCATION CODES

FIRST DIGIT (LONGITUDINAL)

- (1) BEHIND KICK-UP
- (2) IN KICK-UP
- (3) BETWEEN KICK-UP & COWL
- (4) FORWARD OF COWL
- (8) NOT APPLICABLE (NOT EQUIPPED)
- (9) UNKNOWN

SECOND DIGIT (LATERAL)

- (1) LEFT OF FRAME
- (2) WITHIN FRAME OR CENTERED
- (3) RIGHT OF FRAME
- (4) DUAL, RIGHT & LEFT TANKS
- (8) NOT APPLICABLE (NOT EQUIPPED)
- (9) UNKNOWN

THIRD DIGIT (VERTICAL)

- (1) BELOW FRAME
- (2) WITHIN FRAME OR CENTERED
- (3) ABOVE FRAME
- (8) NOT APPLICABLE (NOT EQUIPPED)
- (9) UNKNOWN

TANK MATERIAL CODES

- (1) STEEL
- (2) ALUMINUM
- (3) PLASTIC
- (7) OTHER
- (8) NOT APPLICABLE (NOT EQUIPPED)
- (9) UNKNOWN

DID FUEL LEAKAGE RESULT FROM A CRASH EVENT

(0) NO KNOWN LEAKAGE SKIP PAGE.O
13(1) YES COMPLETE PAGE.

LEAK NUMBER	I LEAKING COMPONENT	II COMPONENT SOURCE	III TYPE OF DAMAGE	IV SEVERITY OF DAMAGE	V LOCATION OF LEAK	EVENT NUMBER
#1	14 15	—	—	—	—	21
#2	22 23	—	—	—	—	29
#3	30 31	—	—	—	—	37
#4	38 39	—	—	—	—	45
#5	46 47	—	—	—	—	53

I LEAKING COMPONENT

TANK AREA

- (11) MAIN FUEL TANK (INCLUDING VAPOR RECOVERY DOME)
- (12) AUXILIARY FUEL TANK
- (13) MAIN TANK FILLER TUBE
- (14) MAIN TANK CAP (GAS CAP)
- (15) AUXILIARY TANK FILLER TUBE
- (16) AUXILIARY TANK CAP (GAS CAP)
- (19) TANK AREA, DETAILS UNKNOWN

EEC SYSTEM (CONTINUED)

- (33) VAPOR RECOVERY HOSES (CANISTER TO CARBURETOR)
- (34) LIQUID-VAPOR SEPARATOR (UNLESS PART OF TANK)
- (35) CANISTER
- (39) EEC SYSTEM, DETAILS UNKNOWN

IV SEVERITY OF DAMAGE

(1) MINOR

- (2) MODERATE
- (3) SEVERE
- (4) DISCONNECTED/DEFEATED
- (9) UNKNOWN

V LOCATION OF LEAK

FIRST DIGIT (LONGITUDINAL LOCATION)

- (1) F, FORWARD OF COWL
- (2) P, BETWEEN COWL & REAR BULKHEAD
- (3) B, BEHIND REAR BULKHEAD
- (4) Y, F, & P
- (5) Z, P, & B
- (6) D, DISTRIBUTED (F, P & B)
- (9) UNKNOWN

II COMPONENT SOURCE

- (1) OEM
- (2) AFTER MARKET
- (9) UNKNOWN

DELIVERY SYSTEM

- (21) FUEL FEED LINE (MAIN TANK TO FUEL PUMP)
- (22) FUEL FEED LINE (AUXILIARY TANK TO FUEL PUMP)
- (23) FUEL RETURN LINE (FUEL PUMP TO TANK)
- (24) INLINE FUEL FILTER
- (25) FUEL LINE (PUMP TO CARBURETOR OR INJECTOR PUMP)
- (26) CARBURETOR TO INJECTOR PUMP
- (27) FUEL PUMP
- (29) DELIVERY SYSTEM, DETAILS UNKNOWN

III TYPE OF DAMAGE

- (1) DENTED/CRUSHED
- (2) PUNCTURED
- (3) RUPTURED
- (4) SEVERED/GROSS TEARS
- (5) DISCONNECTED/DEFEATED
- (9) UNKNOWN

SECOND DIGIT (LATERAL LOCATION)

- (1) L, LEFT
- (2) C, CENTER
- (3) R, RIGHT
- (4) Y, LEFT CENTER (L & C)
- (5) Z, RIGHT CENTER (R & C)
- (6) D, DISTRIBUTED (F, P & B)
- (9) UNKNOWN

EVAPORATIVE EMISSION CONTROL SYSTEM

- (31) ATMOSPHERIC VENT PIPE (NON-EEC EQUIPPED)
- (32) EEC PIPE (VAPOR CANISTER TO CARBURETOR)

Duplicate columns 1-8
from the previous card.

Module F 9 R 10 Format 0 11 1 12

FIRE FR-1

WAS THERE FIRE IN OR ON CASE VEHICLE?

(0) NO SKIP PAGE.
(1) YES COMPLETE PAGE.

0
13

DID FIRE START IN CASE VEHICLE?

(0) NO
(1) YES
(9) UNKNOWN

14

SEVERITY OF FIRE DAMAGE

(1) MINOR
(2) MODERATE
(3) SEVERE
(9) UNKNOWN

16

FLAME PROPOGATION RATE

(1) RAPID/EXPLOSIVE
(2) SLOW/MODERATE
(9) UNKNOWN

15

DID AN INJURY TO CASE
VEHICLE OCCUPANT RESULT FROM
FIRE IN OR ON CASE VEHICLE?

(0) NO
(1) YES
(9) UNKNOWN

17

PROVIDE NOTES IF FIRE OCCURRED.

Duplicate columns 1-8
from the previous card.

Module E 9 D 10 Format 0 11 1 12

EXTERIOR DAMAGE

ED-1

HOOD PERFORMANCE			STEERING COL FLEXIBLE COUPLING			
FOR THE FOLLOWING, USE CODES:			FLEXIBLE COUPLING TYPE			
(0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN			<ul style="list-style-type: none"> (0) NONE (1) FLEXIBLE MATERIAL (2) POT (3) SINGLE U-JOINT (4) DOUBLE U-JOINT (5) FLEXIBLE CABLE (6) COMBINATION OF ABOVE (CIRCLE EACH) (7) OTHER: _____ (8) EQUIPPED, TYPE UNKNOWN (9) UNKNOWN, IF EQUIPPED 			
HOOD LATCH(ES)-	-RELEASED		<u>0</u> 13			
	-DAMAGED		<u>1</u> 14	COUPLING-	-DAMAGED	
	-JAMMED		<u>1</u> 15	(USE CODES FROM <u>HOOD</u> <u>PERFORMANCE</u>)		
HOOD HINGES-	-LEFT,	DAMAGED	<u>1</u> 16			
	-LEFT,	SEPARATED (COMPLETE)	<u>0</u> 17			
	-RIGHT,	DAMAGED	<u>1</u> 18			
	-RIGHT,	SEPARATED (COMPLETE)	<u>0</u> 19			
HOOD REMAINED ON VEHICLE			<u>1</u> 20	ENG COMPART TELESCOPING UNIT		
				TYPE OF UNIT		
			<ul style="list-style-type: none"> (00) NONE INSTALLED (01) - (07) SEE UNITS ON PAGE ED-2 (88) NOT COLLECTED (97) OTHER: _____ (98) EQUIPPED, TYPE UNKNOWN (99) UNKNOWN IF EQUIPPED 		<u>8</u> 29	
			ORIGINAL LENGTH (mm)		<u>8</u> 30	
REAR EDGE OF HOOD-		-ELEVATED	<u>1</u> 21	F (OR H): _____		
		-CONTACTED WINDSHIELD	<u>1</u> 22	TELESCOPED LENGTH (mm)		
		-PENETRATED WINDSHIELD	<u>0</u> 23	G: _____		
HOOD LATCH LOCATION				DIFFERENCE (mm)		
<ul style="list-style-type: none"> (1) FRONT OF VEHICLE (2) COWL AREA (3) SIDE (8) NOT APPLICABLE (9) UNKNOWN 				F (OR H) - G		
				(IF LESS THAN 15mm, ENTER "000".)		
				<ul style="list-style-type: none"> (888) NOT COLLECTED (991) NOT MEASURED/NO COMPRESSION (992) COMPRESSED, AMOUNT UNKNOWN (993) DEVICE EXTENDED (997) UNABLE TO BE MEASURED (998) NOT APPLICABLE (NOT EQUIPPED) (999) UNKNOWN 		<u>8</u> 31
ENGINE OR TRANSMISSION MOUNT			<u>0</u> 25			<u>8</u> 33
SEPARATION (COMPLETE)						
<ul style="list-style-type: none"> (0) NO (1) YES (9) UNKNOWN 						

LEFT-SIDE BODY MOUNT		<u>8</u> 34	LEFT DOORS	
DID BODY MOUNT SEPARATE?			HOW DID DOORS OPEN DURING COLLISION?	
(0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN			USE CODES:	
LEFT PILLARS			(0) DOOR DID NOT OPEN OPENED BECAUSE OF	
PILLARS SEPARATED COMPLETELY -			(1) HINGE AREA SEPARATION (2) DOOR-LATCH SEPARATION (3) LATCH-STRIKER SEPARATION (4) STRIKER-PILLAR SEPARATION (5) BODY DISTORTION (6) COMBINATION OF ABOVE (CIRCLE EACH) (7) OPENED, REASON UNKNOWN	
-A-PILLAR, UPPER		<u>0</u> 35	(8) NOT APPLICABLE (NO DOOR) (9) UNKNOWN	
LOWER		<u>4</u> 36	-FRONT <u>0</u> 43	
-B-PILLAR, UPPER		<u>0</u> 37	-REAR <u>0</u> 44	
LOWER		<u>0</u> 38	DOORS JAMMED CLOSED-	
-C-PILLAR, UPPER		<u>0</u> 39	USE CODES:	
LOWER		<u>0</u> 40	(0) NO (1) YES (8) NOT APPLICABLE (NO DOOR) (9) UNKNOWN	
-D-PILLAR, UPPER		<u>8</u> 41	-FRONT <u>0</u> 45	
LOWER		<u>8</u> 42	-REAR <u>0</u> 46	

REAR DOOR

REAR DOOR TYPE

- (0) NO DOOR (INCLUDES PICKUPS)
- (1) HATCHBACK
- (2) ONE-WAY TAILGATE
- (3) TWO-WAY TAILGATE
- (4) CLAMSHELL/DISAPPEARING TAILGATE
- (5) SINGLE DOOR
- (6) DOUBLE DOOR
- (9) UNKNOWN

Hatchback



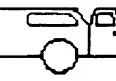
One-way



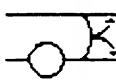
Two-way



or



Clamshell



Single door



Double door

HOW DID DOOR
OPEN DURING COLLISION?

- (0) DOOR DID NOT OPEN

OPENED BECAUSE OF

- (1) HINGE AREA SEPARATION
- (2) DOOR-LATCH SEPARATION
- (3) LATCH-STRIKER SEPARATION
- (4) STRIKER-PILLAR SEPARATION
- (5) BODY DISTORTION
- (6) COMBINATION OF ABOVE
(CIRCLE EACH)
- (7) OPENED, REASON UNKNOWN
- (8) NOT APPLICABLE (NO DOOR)
- (9) UNKNOWN

DOOR JAMMED CLOSED

- (0) NO
- (1) YES
- (8) NOT APPLICABLE (NO DOOR)
- (9) UNKNOWN

47
8

OTHER REAR DAMAGE

WAS PARTITION TO LUGGAGE AREA
DAMAGED DURING COLLISION?

- (0) NO
- (1) YES
- (8) NOT APPLICABLE
- (9) UNKNOWN

50
8

SPARE TIRE

- (0) NO SPARE TIRE
- (1) NOT ATTACHED BEFORE COLLISION
- (2) ATTACHED, NOT SEPARATED IN COLLISION
- (3) ATTACHED, SEPARATED DUE TO COLLISION
- (8) NOT COLLECTED
- (9) UNKNOWN

51
8

TRAILER HITCH TYPE

- (0) NO HITCH

BALL-AND-SOCKET TYPES

- (1) TEMPORARY FRAMEWORK (E.G. RENTAL CLAMP-ON)
- (2) BUMPER-MOUNT ONLY (E.G. LIGHT TRUCK)
- (3) BUMPER-AND-FRAME (BUT NON-EQUALIZING)
- (4) LOAD EQUALIZING

52
8

OTHER TYPES

- (5) RING-AND-PINTLE
- (6) FIFTH-WHEEL (INCL P/U)
- (7) OTHER (E.G. CLEVIS-AND-PIN)

- (8) EQUIPPED, TYPE UNKNOWN
- (9) UNKNOWN IF EQUIPPED

48
8

TRAILER TYPE
(AT TIME OF COLLISION)

- (0) NO TRAILER
- (1) TRAVEL-TRAILER/CAMPER
- (2) MOBILE HOME
- (3) BOAT/SNOWMOBILE/ATV TRAILER
- (4) UTILITY TRAILER
- (5) TOWED CAR
- (7) OTHER: _____
- (8) TRAILER, TYPE UNKNOWN
- (9) UNKNOWN

53
8

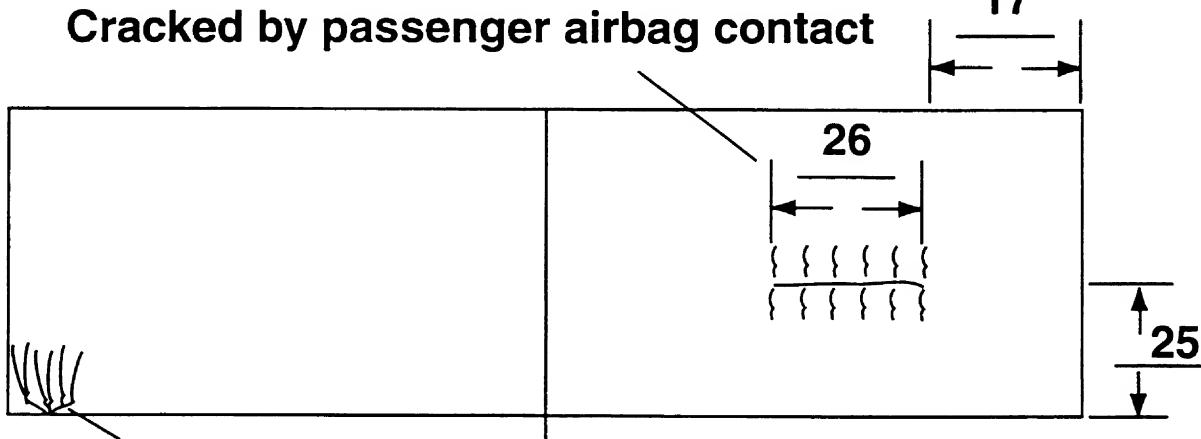
49
8

RIGHT-SIDE BODY MOUNT	DID BODY MOUNT SEPARATE?	8 54	RIGHT DOORS	ED-4	
RIGHT PILLARS	PILLARS SEPARATED COMPLETELY -	0 55	HOW DID DOORS OPEN DURING COLLISION?	ED-4	
-A-PILLAR, UPPER	USE CODES:	0 55	USE CODES:	ED-4	
-A-PILLAR, LOWER		0 56	OPENED BECAUSE OF	ED-4	
-B-PILLAR, UPPER		0 57	(01) HINGE AREA SEPARATION (02) DOOR-LATCH SEPARATION (03) LATCH-STRIKER SEPARATION (04) STRIKER-PILLAR SEPARATION (05) BODY DISTORTION (06) COMBINATION OF ABOVE (07) OPENED, REASON UNKNOWN (11) VAN RIGHT-REAR DOOR OPENED (ANY MECHANISM)	ED-4	
-B-PILLAR, LOWER		0 58	(98) NOT APPLICABLE (NO DOOR) (99) UNKNOWN	ED-4	
-C-PILLAR, UPPER		0 59	-FRONT	ED-4	
-C-PILLAR, LOWER		0 60	-REAR	ED-4	
-D-PILLAR, UPPER		8 61	DOORS JAMMED CLOSED-	ED-4	
-D-PILLAR, LOWER		8 62	USE CODES:	ED-4	
VAN REAR DOOR TYPE		0 63	(0) NO (1) YES (8) NOT APPLICABLE (NO DOOR) (9) UNKNOWN	ED-4	
		0 64		ED-4	
		0 65		ED-4	
		0 66		ED-4	
		0 67		ED-4	
		0 68		ED-4	
		8 69		ED-4	

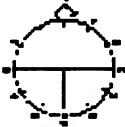
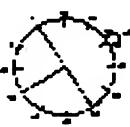
WINDSHIELD DAMAGE			
WINDSHIELD CRACKED		I 70	WINDSHIELD MARK ON CASE VEHICLE:
(0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN			HONDA LAMISAFE AP TECH M314 AS3 DOT-376 43R-008008 E 6
WINDSHIELD BROKEN (PLASTIC INTERLAYER TORN)		O 71	
(0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN			
CRACKED OR BROKEN BY OCCUPANT CONTACT		O 72	WINDSHIELD CODE
(0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN			(97) DESCRIBED BUT NOT CODED (98) NOT APPLICABLE (NO WINDSHIELD) (99) UNKNOWN
EXTENT OF BOND SEPARATION		O 73	Roof DID T-ROOF/SUN ROOF OPEN DURING COLLISION? (0) NO (1) YES (8) NOT APPLICABLE (NOT A T-ROOF OR SUN ROOF) (9) UNKNOWN
(0) NONE (1) 1 - 20% (2) 21 - 40 (3) 41 - 60 (4) 61 - 80 (5) 81 - 99 (6) TOTAL (7) SEPARATED, AMOUNT UNKNOWN (8) NOT APPLICABLE (9) UNKNOWN			9 7 74 75
			8 76

LOCATE AREA OF WINDSHIELD INTEREST OR DAMAGE WITH DIMENSIONS (VERTICAL & HORIZONTAL) ON THIS DIAGRAM OF THE WINDSHIELD AS VIEWED FROM INSIDE.

Cracked by passenger airbag contact



Cracked by cowl contact

STEERING WHEEL		STEERING WHEEL POSITION AT TIME OF COLLISION			
			IN WHAT O'CLOCK POSITION WAS THE NORMAL TOP OF THE WHEEL POINTED - WHEN THE COLLISION OCCURRED?		
			EXAMPLES O'CLOCK = <u>1</u> <u>2</u> O'CLOCK = <u>9</u> <u>2</u>  (NORMAL STRAIGHT AHEAD)  O'CLOCK = <u>9</u> <u>9</u>		
STEERING WHEEL SPOKE DAMAGE	4 <u>14</u>	STEERING WHEEL ENERGY ABSORBING DEVICE	(99) UNKNOWN		
			(1) EXAMPLES: BARRACUDA, 70 - 74 CHALLENGER, 70 - 74 CAPRI, 71 - 77		
			(2) EXAMPLES: OMNI, 78 - HORIZON, 78		
STEERING COLUMN OPTIONS	3 <u>16</u>	TYPE OF DEVICE			
			(0) NONE (1) CONVOLUTED OR MESH CYLINDER (2) DEEP DISH STEERING WHEEL (7) OTHER: _____ (8) NOT COLLECTED (9) UNKNOWN IF EQUIPPED		
			8 <u>19</u>		
SWING-AWAY FEATURE	0 <u>17</u>	ORIGINAL DIMENSION (mm)	A: _____		
			DAMAGE DIMENSION (mm)		
			B: _____		
TELESCOPING FEATURE	0 <u>18</u>	DIFFERENCE (mm)	A - B		
			(888) NOT COLLECTED (991) NOT MEASURED/NO APPARENT COMPRESSION (992) COMPRESSED, AMOUNT UNKNOWN (993) DEVICE EXTENDED (997) UNABLE TO MEASURE (998) NOT APPLICABLE (NOT EQUIPPED) (999) UNKNOWN		
			8 <u>20</u> 8 <u>21</u> 8 <u>22</u>		

STEERING COLUMN

ENERGY ABSORBING DEVICE

TYPE OF DEVICE * (IF 27 OR 28)

- (00) NOT EQUIPPED
- (88) NOT COLLECTED
- (99) UNKNOWN

ORIGINAL LENGTH (mm)

C: _____

8	8
23	24

COMPRESSED LENGTH (mm)

D: _____

BRACKET DEFLECTION (IF CODE 36, 48,
OR 49 ABOVE)

OR

COMPRESSION (OR EXTRUSION) (mm)

C - D (OR E) (TOLERANCE: ± 10)

- (888) NOT COLLECTED
- (991) NOT MEASURED/NO APPARENT COMPRESSION
- (992) COMPRESSED, AMOUNT UNKNOWN
- (993) DEVICE EXTENDED
- (997) UNABLE TO BE MEASURED
- (998) NOT APPLICABLE (NOT EQUIPPED)
- (999) UNKNOWN

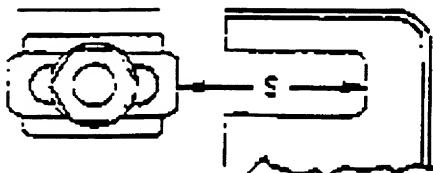
8	8	8
25	27	

* (ADD A & B FOR TOTAL COMPRESSION)

SHEAR CAPSULE SEPARATION (mm)

S (USE AVG. OF LEFT & RIGHT CAPSULES.)

LT:



RT:

- (888) NOT COLLECTED
- (991) NOT MEASURED/NO APPARENT SEPARATION
- (992) SEPARATED, AMOUNT UNKNOWN
- (997) UNABLE TO BE MEASURED
- (998) NOT APPLICABLE (NOT EQUIPPED)
- (999) UNKNOWN

8	8	8
28	30	

COLUMN VERTICAL ROTATION

- (0) NO APPARENT ROTATION
- (1) UPWARD APPARENT ROTATION
- (2) DOWNWARD APPARENT ROTATION
- (9) UNKNOWN

0
31

COLUMN LATERAL ROTATION

- (0) NO APPARENT ROTATION
- (1) LEFT APPARENT ROTATION
- (2) RIGHT APPARENT ROTATION
- (9) UNKNOWN

0
32

STEERING WHEEL (CONTINUED)

STEERING WHEEL HUB DAMAGE

- (0) NONE
- (1) OCCUPANT CONTACT
- (2) AIRBAG
- (3) OTHER _____
- (9) UNKNOWN

Q
33

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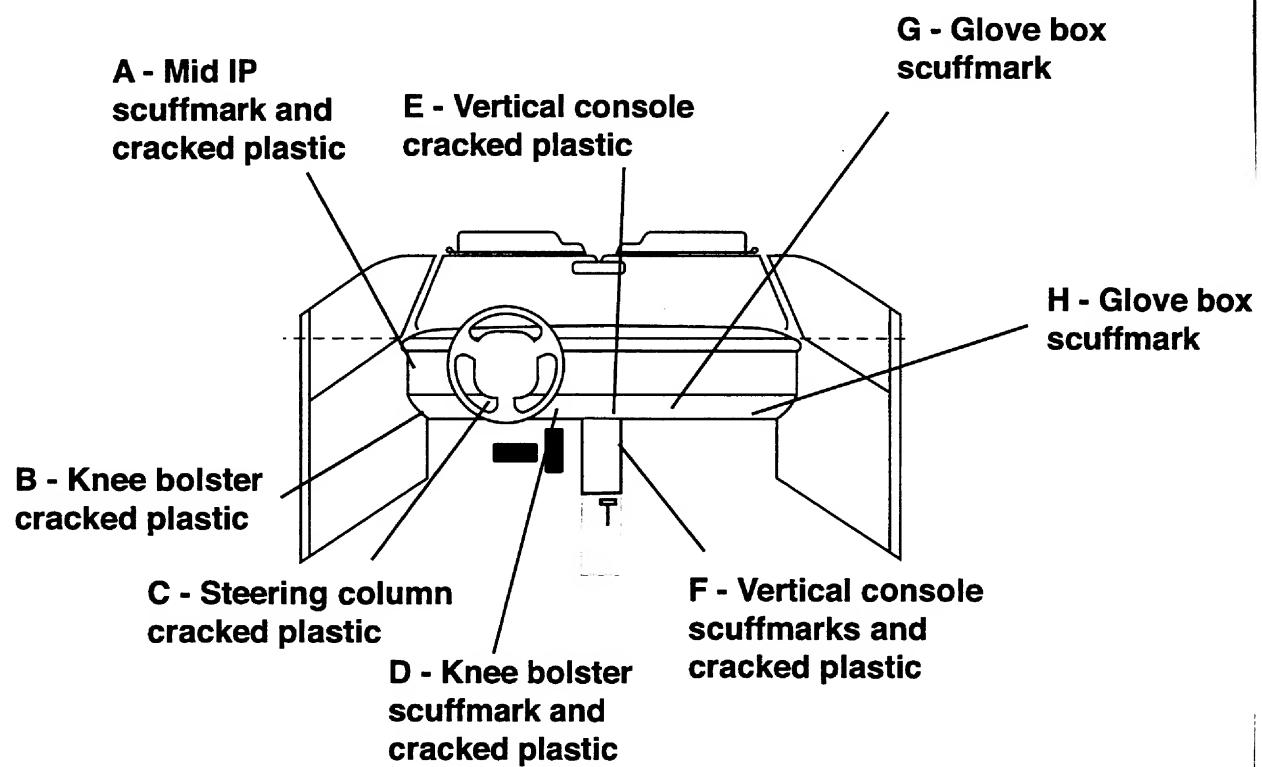
1 = Definitely 2 = Probably 3 = Possible

INTRUSION IT-1

OCCUPANT CONTACT WORKSHEET

Contact	Interior Component Contacted	Occupant No. if Known	Body Region if Known	Supporting Physical Evidence	Confidence Level of Contact Point
A	Mid IP	DR	Lt. knee	Scuffmark and cracked plastic	1
B	Knee bolster	DR	Lt. leg	Cracked plastic	1
C	Steering column	DR	Rt. knee	Cracked plastic	1
D	Knee bolster	DR	Rt. leg	Scuffmark and cracked plastic	1
E	Vertical console	RF	Lt. Leg	Cracked plastic	1
F	Vertical console	RF	Lt. leg	Scuffmarks and cracked plastic	1
G	Glove box	RF	Rt. leg	Scuffmark	1
H	Glove box	RF	Rt. leg	Scuffmark	1
I					
J					

VEHICLE OCCUPANT CONTACT DIAGRAM



CODES FOR COLUMN B, OCCUPANT SPACE NUMBER

OCCUPANT SPACE NUMBER IS A TWO-DIGIT CODE. THE USE OF THE CODE IS DETERMINED BY THE VEHICLE SEAT CONFIGURATION AT THE TIME OF THE ACCIDENT.

FIRST DIGIT

THE FIRST DIGIT (LEFT DIGIT) DENOTES THE SEAT ROW, WITH CODE VALUES FROM 1 TO 5.

SECOND DIGIT

THE SECOND DIGIT (RIGHT DIGIT) DENOTES THE POSITION ON THE SEAT AND, IN SOME INSTANCES, THE WIDTH OF THE SEAT.

(1) LEFT	(3) RIGHT	INDIVIDUAL SEAT
(1) LEFT	(2) CENTER	(3) RIGHT BENCH: FULL WIDTH 3 PASSENGER
(1) LEFT	(2) LEFT CENTER	(6) RIGHT (3) RIGHT BENCH: FULL WIDTH 4 PASSENGER
(1) LEFT	(2) CENTER	(5) RIGHT & (5) RIGHT & BENCH: PARTIAL WIDTH, LEFT AISLE SPACE
(0) LEFT & SPACE	(2) CENTER	(5) RIGHT & BENCH: PARTIAL WIDTH, CENTERED SPACE
(4) ENTIRE VEHICLE WIDTH CARGO AREA		

EXAMPLES

THE TWO FIGURES BELOW PROVIDE EXAMPLES OF THE OCCUPANT SPACE NUMBER.

PASSENGER CAR
5 PASSENGERS

X	X	11	13	
X	X	21	22	23

VAN
12 PASSENGER CAPACITY

X	X	11	13		
X	X	21	22	25	
X	X	31	32	35	
X	X	41	42	46	43

CODES FOR COLUMN F, MEASUREMENT AXIS

- (X) X-AXIS (FORE & AFT)
- (Y) Y-AXIS (LATERAL)
- (Z) Z-AXIS (VERTICAL)

CODES FOR COLUMNS G, H, I & J, OCCUPANT & INJURY NUMBERS

OCCUPANT NUMBER	INJURY NUMBER	CONTACT
(00)	(00)	NO CONTACT
(##)	(00)	CONTACT, NO INJURY
(97)	(99)	CONTACT, OCCUPANT UNKNOWN, INJURY UNKNOWN
(99)	(00) OR (99)	UNKNOWN IF CONTACT

CODES FOR COLUMN C, INTRUDING COMPONENT OR OBJECT

NOTE: DO NOT CODE OBJECTS OTHER THAN COMPONENTS OF CASE VEHICLE.

INDIVIDUAL COMPONENT	GROUPED FOR MASSIVE INTRUSION INTO AN OCCUPANT SPACE		
INTERNAL	<i>USE ONLY IF ALL THESE COMPONENTS INTRUDED INTO A SINGLE OCCUPANT SPACE.</i>		
(01) INSTRUMENT PANEL	(50) WINDSHIELD HEADER	(60) ROOF	
(02) FIRE WALL	A-PILLAR	ROOF RAIL	
(03) TOE PAN	ROOF SIDE RAIL	A-PILLAR	
(04) FLOOR PAN		B-PILLAR	
(05) STEERING COLUMN	(51) INSTRUMENT PANEL	C-PILLAR	
(06) WINDSHIELD	A-PILLAR	WINDOW FRAME	
(07) WINDSHIELD HEADER	DOOR PANEL	DOOR PANEL	
(08) A-PILLAR		FLOOR PAN	
(09) DOOR PANEL OR SIDE PANEL	(52) INSTRUMENT PANEL	(61) INSTRUMENT PANEL	
(10) WINDOW FRAME	A-PILLAR	TOE PAN	
(11) B-PILLAR	WINDSHIELD HEADER	WINDSHIELD HEADER	
(12) C-PILLAR		A-PILLAR	
(13) D-PILLAR	(53) DOOR PANEL	ROOF RAIL	
(14) ROOF SIDE RAILS	B-PILLAR	WINDOW FRAME	
(15) ROOF OR CONVERTIBLE TOP	ROOF RAIL	DOOR PANEL	
(16) BACKLIGHT HEADER		ROOF	
(17) FRONT SEAT-BACK SURFACE/ SEAT-BACK BACK SURFACE	(54) DOOR PANEL	(62) ROOF	
(18) SECOND SEAT-BACK SURFACE/ SEAT-BACK BACK SURFACE	A-PILLAR	ROOF RAIL	
(19) THIRD SEAT-BACK SURFACE/ SEAT-BACK BACK SURFACE	ROOF RAIL	C-PILLAR	
(20) FOURTH SEAT-BACK SURFACE/ SEAT-BACK BACK SURFACE	(55) INSTRUMENT PANEL	WINDOW FRAME	
(21) FIFTH SEAT-BACK SURFACE/ SEAT-BACK BACK SURFACE	FLOOR PAN	FLOOR PAN	
(22) BACK PANEL/BACK DOOR SURFACE	A-PILLAR	SECOND SEAT	
(23) SEAT CUSHION SURFACE/EDGE	B-PILLAR	DOOR PANEL	
(24) CONSOLE	WINDOW FRAME	FRONT SEAT	
(25) OTHER (DESCRIBE)		(63) ROOF RAIL	
(26) UNKNOWN INTERNAL SURFACES	(56) ROOF RAIL	ROOF	
(28) TRANSMISSION TUNNEL (HUMP)	A-PILLAR	B-PILLAR	
(29) SIDE FOOTWELL PANEL (KICKPANEL)	B-PILLAR	WINDOW FRAME	
(30) SILL	C-PILLAR	FLOOR PAN	
	DOOR PANEL	DOOR PANEL	
EXTERNAL		(64) ROOF RAIL	
(43) HOOD	(58) ROOF	ROOF OR CONVERTIBLE TOP	
(44) OBJECT EXTERNAL TO PASSENGER COMPARTMENT BUT PART OF CASE VEHICLE	ROOF RAIL	A-PILLAR	
(45) OUTSIDE SURFACE OF CASE VEHICLE	WINDOW FRAME	B-PILLAR	
(46) OTHER (E.G. SPARE TIRE, JACK. DESCRIBE.)	DOOR PANEL	WINDOW FRAME	
(49) UNKNOWN EXTERNAL OBJECT	(59) BACKLIGHT HEADER	WINDOW HEADER	
	ROOF		
	C-PILLAR		
	THIRD SEAT-BACK		
		(65) WINDSHIELD	
		WINDSHIELD HEADER	
		ROOF SIDE RAIL	
		(66) WINDSHIELD	
		WINDSHIELD HEADER	
		A-PILLAR	
		(98) NOT APPLICABLE	
		(99) UNKNOWN	

Duplicate columns 1-8
from the previous card.

Module 1 9 T 10 Format 0 11 1 12

INTRUSION IT-5

WAS THERE OCCUPANT COMPARTMENT INTRUSION?

0
13

WAS INTRUSION CATASTROPHIC?

14

(0) NO DO NOT ANSWER NEXT QUESTION. SKIP PAGE.
(1) YES ANSWER NEXT QUESTION.
(9) UNKNOWN SKIP PAGE.

(0) NO COMPLETE PAGE.
(1) YES SKIP PAGE.

Duplicate columns 1-8
from the previous card.

Module 1 9 T 10 Format 0 11 2 12

NOTE: Each line in the table below is a separate record (card). Duplicate columns 1 - 12 for each completed line.

INTRUSIONS CODE INTRUSIONS IN THIS ORDER: LEFT TO RIGHT ON ROW; FRONT TO BACK IN VEHICLES.

CODES FOR B, F, G, H, I, J ON PAGE IT-3

CODES FOR C ON PAGE IT-4

OCCUPANT CONTACT AND INJURY

A INTRUSION NUMBER	B OCC. SPACE NO.	C COMPONENT OR OBJECT	D ASSOC. EVENT NO.	E MAXIMUM INTRUSION X AXIS (cm)	F MAXIMUM INTRUSION Y AXIS (cm)	G MAXIMUM INTRUSION Z AXIS (cm)	H OCCUPANT NUMBER	I INJURY NUMBER	J OCCUPANT NUMBER	K INJURY NUMBER
13-14	15-16	17-18	19	20-21	22-23	24-25	26-27	28-29	30-31	32-33
0 1	—	—	—	—	—	—	—	—	—	—
0 2	—	—	—	—	—	—	—	—	—	—
0 3	—	—	—	—	—	—	—	—	—	—
0 4	—	—	—	—	—	—	—	—	—	—
0 5	—	—	—	—	—	—	—	—	—	—
0 6	—	—	—	—	—	—	—	—	—	—
0 7	—	—	—	—	—	—	—	—	—	—

NOTE: USE ADDITIONAL PAGE IF MORE THAN 7 INTRUSIONS.

Duplicate columns 1-8
from the previous card.

Module 1 9 T 10 Format 0 11 3 12

NOTE: IF NO SIDE DOOR INTRUSION,
SKIP REMAINDER OF PAGE.

SIDE DOOR INTRUSION
RESULTED FROM

INTRUSION
NUMBER CAUSE

CODES
FOR CAUSE:

13 — 15 (1) DIRECT
IMPACT
16 — 18 (2) INDUCED
DAMAGE
19 — 21 (9) UNKNOWN

IF DAMAGE TO DOOR COMPONENT RESULTED IN INCREASED
DOOR INTRUSION, CODE COMPONENT

INTRUSION NUMBER	DAMAGED COMPONENT 1	DAMAGED COMPONENT 2	CODES FOR COMPONENTS
A 22 23	—	—	(0) NONE (1) A-PILLAR (2) B-PILLAR (3) C-PILLAR (4) LATCH/STRIKER (5) HINGES (7) OTHER: _____
B 26 27	—	—	(8) NOT APPLICABLE (9) UNKNOWN
C 30 31	—	—	
D 34 35	—	—	

Duplicate columns 1-8 Module 1 T Format 0 2
 from the previous card. 9 10 11 12

INTRUSION IT-6

-- ADDITIONAL PAGE --

INTRUSIONS CODE INTRUSIONS IN THIS ORDER: LEFT TO RIGHT ON ROW; FRONT TO BACK IN VEHICLES.

CODES FOR B, F, G, H, I, J ON PAGE IT-3

CODES FOR C ON PAGE IT-4

OCCUPANT CONTACT AND INJURY

INTRUSION NUMBER	OCC. SPACE NO.	C COMPONENT OR OBJECT	D ASSOC. EVENT NO.	E INTRUDING INTRUSION	F MAXIMUM INTRUSION X AXIS (cm)	G MAXIMUM INTRUSION Y AXIS (cm)	H INTRUSION NUMBER	I INJURY NUMBER	J INTRUSION NUMBER	K INJURY NUMBER
13-14	15-16	17-18	19	20-21	22-23	24-25	26-27	28-29	30-31	32-33
0 8	—	—	—	—	—	—	—	—	—	—
0 9	—	—	—	—	—	—	—	—	—	—
1 0	—	—	—	—	—	—	—	—	—	—
1 1	—	—	—	—	—	—	—	—	—	—
1 2	—	—	—	—	—	—	—	—	—	—
1 3	—	—	—	—	—	—	—	—	—	—
1 4	—	—	—	—	—	—	—	—	—	—
1 5	—	—	—	—	—	—	—	—	—	—
1 6	—	—	—	—	—	—	—	—	—	—
1 7	—	—	—	—	—	—	—	—	—	—
1 8	—	—	—	—	—	—	—	—	—	—
1 9	—	—	—	—	—	—	—	—	—	—
2 0	—	—	—	—	—	—	—	—	—	—
2 1	—	—	—	—	—	—	—	—	—	—
2 2	—	—	—	—	—	—	—	—	—	—
2 3	—	—	—	—	—	—	—	—	—	—
2 4	—	—	—	—	—	—	—	—	—	—
2 5	—	—	—	—	—	—	—	—	—	—

CODES:

(0) NO
(1) YES
(3) NO, and OCCUPANT CONTACT

(4) YES, and OCCUPANT CONTACT
(8) NOT APPLICABLE
(9) UNKNOWN

SIDES	LEFT	RIGHT	FRONT		INSTRUMENT PANEL	
FRONT DOOR	<u>0</u> 13	<u>0</u> 14	FOOT CONTROLS	<u>0</u> 45	UPPER PANEL	<u>0</u> 55
FRONT HARDWARE	<u>0</u> 15	<u>0</u> 16	IGNITION KEYS	<u>0</u> 46	MID PANEL	<u>4</u> 56
FRONT ARMREST	<u>0</u> 17	<u>0</u> 18	REAR VIEW MIRROR	<u>1</u> 47	LOWER PANEL	<u>4</u> 57
FRONT GLASS	<u>0</u> 19	<u>0</u> 20	SUNVISOR/FITTINGS	<u>0</u> 48	ASHTRAY	<u>0</u> 58
REAR DOOR AREA	<u>0</u> 21	<u>0</u> 22	(5) LEFT SIDE ONLY (6) RIGHT SIDE ONLY (7) BOTH SIDES		CONTROL KNOBS & LEVERS	<u>0</u> 59
REAR HARDWARE	<u>0</u> 23	<u>0</u> 24	WINDSHIELD TOP MOLDINGS	<u>0</u> 49	GLOVE COMPARTMENT AREA	<u>0</u> 60
REAR ARMREST	<u>0</u> 25	<u>0</u> 26	LEFT A-PILLAR (UPPER OR LOWER)	<u>0</u> 50	INSTRUMENTS	<u>0</u> 61
REAR GLASS	<u>0</u> 27	<u>0</u> 28	RIGHT A-PILLAR (UPPER OR LOWER)	<u>0</u> 51	PARKING BRAKE RELEASE	<u>0</u> 62
ROOF SIDE RAIL	<u>0</u> 29	<u>0</u> 30	CENTER CONSOLE	<u>0</u> 52	PARKING BRAKE PEDAL	<u>8</u> 63
B-PILLAR	<u>0</u> 31	<u>0</u> 32	TRANSMISSION SELECTOR LEVER	<u>0</u> 53	A/C OR UPPER VENT OUTLETS	<u>0</u> 64
C-PILLAR	<u>0</u> 33	<u>0</u> 34	RIM, HORN, SPOKE	<u>0</u> 54	HEATER OR A/C DUCTS	<u>0</u> 65
D-PILLAR	<u>0</u> 35	<u>0</u> 36			RADIO	<u>1</u> 66
HEADLINING	<u>0</u> 37	<u>0</u> 38			OTHER: * _____	<u>8</u> 67
ROOF STRUCTURE	<u>0</u> 39	<u>0</u> 40				
T-ROOF/SUN ROOF	<u>8</u> 41	<u>8</u> 42				
OTHER: *	<u>8</u> 43	<u>8</u> 44				
					REAR	<u>0</u> 68
					WINDOW	<u>0</u> 69
					WINDOW HEADER	
					CONSOLES	<u>4</u> 70
					VERTICAL	
					ROOF	<u>8</u> 71

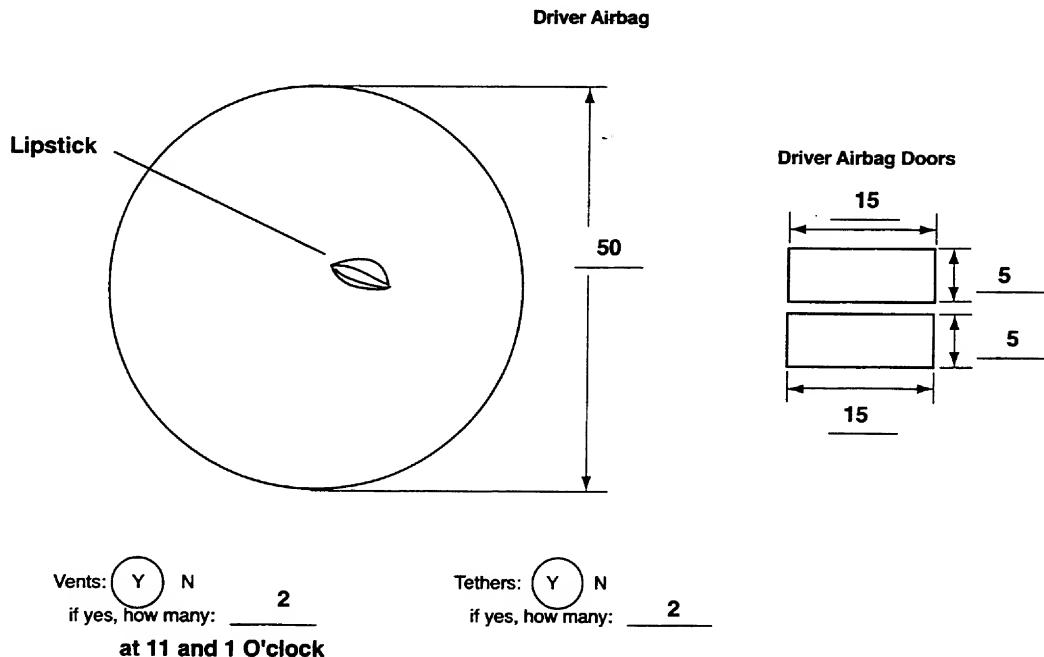
* MORE THAN ONE ITEM MAY BE NOTED.

FRONT SEAT	DRIVER	PASSENR	FRONT SEAT-BACK	DRIVER	PASSENR
TYPE OF FRONT SEAT			SEAT-BACK TYPE		
(00) NO SEAT			(1) FORWARD FOLDING		
(01) STANDARD BENCH	<u>05</u>	<u>05</u>	(2) RIGID		
(02) SPLIT BACK, 50-50			(3) RECLINING		
(03) SPLIT BACK, DRIVER WIDE			(7) OTHER: _____		
(04) SPLIT BACK, PASS. WIDE			(8) NOT APPLICABLE		
(05) BUCKET			(9) UNKNOWN		
(06) CAPTAIN'S CHAIR					
(07) INDIV. BENCH, 50-50			SEAT-BACK LOCK TYPE		
(08) INDIV. BENCH, DRIVER WIDE			(0) NONE		
(09) INDIV. BENCH, PASS. WIDE			(1) MANUAL		
(97) OTHER: _____			(2) INERTIA		
(99) UNKNOWN			(3) POWER		
TYPE OF SEAT MOUNT			(7) OTHER: _____		
(1) STANDARD	<u>1</u>	<u>1</u>	(8) NOT APPLICABLE		
(2) PEDESTAL			(9) UNKNOWN		
(7) OTHER: _____	<u>17</u>	<u>18</u>			
(8) NOT APPLICABLE			LOCKS HELD		
(9) UNKNOWN			(0) NO		
SWIVEL MECHANISM EQUIPPED			(1) YES		
(0) NO	<u>0</u>	<u>0</u>	(8) NOT APPLICABLE		
(1) YES	<u>19</u>	<u>20</u>	(9) UNKNOWN		
(8) NOT APPLICABLE					
(9) UNKNOWN			RECLINER MECHANISM		
ORIGINAL EQUIPMENT SEATS			HELD		
(0) NO	<u>1</u>	<u>1</u>	(0) NO		
(1) YES			(1) YES		
(8) NOT APPLICABLE			(8) NOT APPLICABLE		
(9) UNKNOWN	<u>21</u>	<u>22</u>	(9) UNKNOWN		
CONTACT OF SEAT					
BY REAR OCCUPANT			HEAD RESTRAINT		
(0) NO	<u>8</u>	<u>8</u>	HEAD RESTRAINT TYPE		
(1) YES			(0) NONE		
(8) NOT APPLICABLE			(1) ADJUSTABLE		
(9) UNKNOWN	<u>23</u>	<u>24</u>	(2) INTEGRAL		
FRONT SEAT DAMAGE			(3) NOT INTEGRAL, BUT		
(0) NONE	<u>0</u>	<u>0</u>	CANNOT BE REMOVED		
(1) BACKREST ONLY DAMAGED			(7) OTHER: _____		
(2) CUSHION ONLY DAMAGED			(8) NOT APPLICABLE		
(3) BACKREST &			(9) UNKNOWN		
CUSHION DAMAGED					
(8) NOT APPLICABLE			REMOVED PRE-CRASH		
(9) UNKNOWN			(0) NO		
			(1) YES		
CENTER ARMREST DAMAGED			(8) NOT APPLICABLE		
(0) NO	<u>0</u>		(9) UNKNOWN		
(1) YES					
(7) EQUIPPED, DAMAGE UNKNOWN			ADJUSTMENT AT CRASH		
(8) NOT APPLICABLE			(1) UP		
(NO CENTER ARMREST)			(2) DOWN		
(9) UNKNOWN IF EQUIPPED	<u>27</u>		(8) NOT APPLICABLE		
FRONT SEAT ROTATION			(9) UNKNOWN		
(0) NONE APPARENT	<u>0</u>	<u>0</u>			
(1) FORWARD APPARENT			HEAD RESTRAINT DAMAGE		
(2) REARWARD APPARENT			(0) NONE		
(3) LEFT APPARENT			(1) DAMAGED BUT		
(4) RIGHT APPARENT			NOT SEPARATED		
(5) MULTIPLE ROTATIONS			(2) SEPARATED		
SPECIFY _____			(8) NOT APPLICABLE		
(8) NOT APPLICABLE			(9) UNKNOWN		
(9) UNKNOWN					

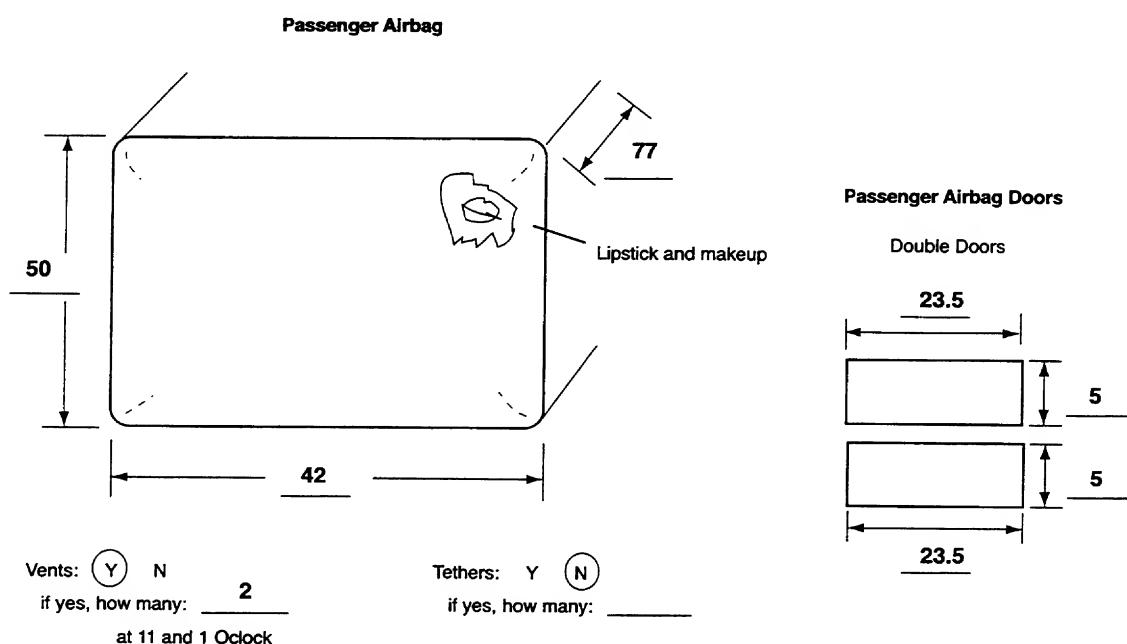
FRONT SEAT ADJUSTMENT SEAT ADJUSTMENT TYPE (0) NONE (RIGID) (1) MANUAL (2) POWER (7) OTHER: _____ (8) NOT APPLICABLE (NO SEAT) (9) UNKNOWN	DRIVER 1 46	PASSEN'R 1 47	SECOND SEAT (CONT.) CENTER ARMREST DAMAGED (0) NO (1) YES (7) EQUIPPED, DAMAGE UNKNOWN (8) NOT APPLICABLE (NO CENTER ARMREST) (9) UNKNOWN IF EQUIPPED		
ADJUSTMENT PROVIDED (1) 2-WAY (2) 4-WAY (3) 6-WAY (7) OTHER: _____ (8) NOT APPLICABLE (9) UNKNOWN	1 48	1 49	SECOND SEAT-BACK LOCKS FOR THE FOLLOWING, USE: (0) NO (1) YES (8) NOT APPLICABLE (9) UNKNOWN		
SEAT ADJUSTER DAMAGE (0) NONE (1) CHUCKING (FREE PLAY) (2) DEFORMED (RELEASED/JAMMED) (3) SEPARATED (7) OTHER: _____ (8) NOT APPLICABLE (9) UNKNOWN	0 50	0 51	LEFT OR CENTER, EQUIPPED LEFT OR CENTER, HELD RIGHT, EQUIPPED RIGHT, HELD		
SEAT ADJUSTER SEPARATION (0) NONE (1) SEPARATED AT FLOOR (2) SEPARATION OF ADJUSTER (3) SEPARATED AT SEAT (8) NOT APPLICABLE (9) UNKNOWN	8 52	8 53	THIRD SEAT EQUIPPED BACKREST DAMAGED CUSHION DAMAGED		
PRE-CRASH POSITION (1) FORWARD (2) MIDDLE (3) REARWARD (8) NOT APPLICABLE (9) UNKNOWN	2 54	3 55	VEHICLE EQUIPPED WITH REAR HEAD RESTRAINTS (0) NOT EQUIPPED (OR REMOVED) (1) EQUIPPED (2) EQUIPPED & DAMAGED (8) NOT APPLICABLE (NO REAR SEAT) (9) UNKNOWN		
SECOND SEAT TYPE OF SECOND SEAT (0) NONE (1) NON-FOLDING (2) FOLDING (3) CAPTAIN'S CHAIR (4) JUMP SEAT (5) INTEGRAL CHILD SEAT (6) LUGGAGE AREA ACCESS PANEL (9) UNKNOWN	LEFT 6 56	RIGHT 6 57	SECOND SEAT EQUIPPED BACKREST DAMAGED CUSHION DAMAGED		
SECOND SEAT DAMAGE (0) NONE (1) BACKREST ONLY (DAMAGED OR LOOSENERED) (2) CUSHION ONLY (DAMAGED OR LOOSENERED) (3) BACKREST & CUSHION (DAMAGED OR LOOSENERED) (4) INTEGRAL CHILD SEAT (PRIORITY CODE) (5) LUGGAGE AREA ACCESS PANEL (DAMAGED OR LOOSENERED) (8) NOT APPLICABLE (9) UNKNOWN	0 58	0 59	Applies to any rear-seat position		

<p>DRIVER SIDE</p> <p>LOCATION OF AIRBAG</p> <p>STEERING WHEEL</p> <p>EQUIPPED</p> <p>(0) NO (1) YES (4) PRIOR DEPLOYMENT NOT REINSTALLED (9) UNKNOWN IF AIRBAG EQUIPPED</p> <p>DEPLOYED</p> <p>(0) NO (1) YES (2) PARTIAL/IMPROPER DEPLOYMENT (8) NOT APPLICABLE (NO AIRBAG) (9) UNKNOWN</p>		<p><u>13</u></p>	<p>PASSENGER SIDE</p> <p>LOCATION OF AIRBAG</p> <p>INSTRUMENT PANEL (GLOVE BOX)</p> <p>EQUIPPED</p> <p>(0) NO (1) YES (4) PRIOR DEPLOYMENT NOT REINSTALLED (9) UNKNOWN IF AIRBAG EQUIPPED</p> <p>DEPLOYED</p> <p>(0) NO (1) YES (2) PARTIAL/IMPROPER DEPLOYMENT (8) NOT APPLICABLE (NO AIRBAG) (9) UNKNOWN</p>		<p><u>16</u></p>
<p>CONDITION OF AIRBAG</p> <p>STEERING WHEEL</p> <p>(0) NO DAMAGE (2) SPLIT OR TORN (3) CUT DURING CRASH (4) BURNED/MELTED (5) CUT POST CRASH (6) OTHER _____ (7) DAMAGED, CONDITION UNKNOWN (8) NOT APPLICABLE <small>(NOT EQUIPPED/NOT DEPLOYED)</small> (9) UNKNOWN IF EQUIPPED OR CONDITION</p>		<p><u>15</u></p>	<p>CONDITION OF AIRBAG</p> <p>INSTRUMENT PANEL (GLOVE BOX)</p> <p>(0) NO DAMAGE (2) SPLIT OR TORN (3) CUT DURING CRASH (4) BURNED/MELTED (5) CUT POST CRASH (6) OTHER _____ (7) DAMAGED, CONDITION UNKNOWN (8) NOT APPLICABLE <small>(NOT EQUIPPED/NOT DEPLOYED)</small> (9) UNKNOWN IF EQUIPPED OR CONDITION</p>		<p><u>18</u></p>
<p>DRIVER SIDE</p> <p>AIRBAG</p> <p>STEERING WHEEL</p> <p>TETHER</p> <p>(0) NO (1) YES (6) OTHER _____ (7) UNKNOWN IF TETHERED (8) NOT APPLICABLE (NO AIRBAG) (9) UNKNOWN IF AIRBAG EQUIPPED</p> <p>MARKED BY CONTACT</p> <p>(0) NO (1) YES (8) NOT APPLICABLE (NO AIRBAG) (9) UNKNOWN</p>		<p><u>19</u></p>	<p>PASSENGER SIDE</p> <p>AIRBAG</p> <p>INSTRUMENT PANEL (GLOVE BOX)</p> <p>TETHER</p> <p>(0) NO (1) YES (6) OTHER _____ (7) UNKNOWN IF TETHERED (8) NOT APPLICABLE (NO AIRBAG) (9) UNKNOWN IF AIRBAG EQUIPPED</p> <p>MARKED BY CONTACT</p> <p>(0) NO (1) YES (8) NOT APPLICABLE (NO AIRBAG) (9) UNKNOWN</p>		<p><u>21</u></p>

AIRBAG NUMBER ON DRIVER SIDE:



AIRBAG NUMBER ON PASSENGER SIDE:



NOTE TO THE INVESTIGATOR:

THE FOLLOWING TWO SECTIONS,
OCCUPANT INFORMATION AND INJURY CLASSIFICATION,
ARE TO BE FILLED IN
FOR EACH CASE VEHICLE OCCUPANT,
WHETHER INJURED OR NOT.

IF THERE IS MORE THAN ONE OCCUPANT,
USE ADDITIONAL COPIES
OF PAGES OC-1, OC-2; OC-3,
AND IC-2 TO DESCRIBE THEM
AND ATTACH THE COPIES TO THIS REPORT.

OCCUPANT IDENTIFICATION		<u>0</u> <u>1</u> <u>13</u> <u>14</u>	PHYSICAL DESCRIPTION	
OCCUPANT NUMBER	ROLE OF OCCUPANT AT 1ST IMPACT		AGE IN YEARS (00) LESS THAN 1 YEAR (98) 98 YEARS OR OLDER (99) UNKNOWN	AGE IN MONTHS (00) LESS THAN 1 MONTH (25) 25 MONTHS OR OLDER (99) UNKNOWN
(1) MOTOR VEHICLE DRIVER (2) MOTOR VEHICLE PASSENGER (NOT DRIVER) (9) UNKNOWN		<u>1</u> <u>15</u>	<u>2</u> <u>5</u> <u>20</u> <u>21</u>	<u>2</u> <u>5</u> <u>22</u> <u>23</u>
OCCUPANT POSITION		<u>1</u> <u>16</u>	HEIGHT (cm) (999) UNKNOWN <u>(5ft, 8.5in)</u>	MASS (kg) <u>0 59</u> <u>24</u> <u>25</u> <u>26</u>
ROW LOCATION	SEX (1) MALE (2) FEMALE (9) UNKNOWN		<u>1</u> <u>17</u>	<u>1</u> <u>74</u> <u>27</u> <u>28</u> <u>29</u>
(1) FRONT (2) SECOND (3) THIRD (4) FOURTH (7) OTHER: (8) EXTERNAL TO PASSENGER COMPARTMENT (E.G. BED OF PICKUP) (9) UNKNOWN				
LATERAL LOCATION		<u>1</u> <u>18</u> <u>19</u>	MEDICAL CONDITIONS	
(1) LEFT (2) LEFT CENTER (3) CENTER (4) RIGHT CENTER (5) RIGHT (6) ALL (LYING ON SEAT) (8) EXTERNAL TO PASSENGER COMPARTMENT (9) UNKNOWN	TREATMENT/MORTALITY (00) NONE (01) FIRST AID AT SCENE (02) TREATED AT HOSPITAL/CLINIC BUT NOT ADMITTED (03) HOSPITALIZED FOR OBSERVATION LESS THAN 24 HOURS (04) HOSPITALIZED OVER 24 HOURS OR FOR SIGNIFICANT TREATMENT (05) FATAL, DEAD AT SCENE (06) FATAL, DOA (07) FATAL, DEAD WITHIN 24 HOURS (08) FATAL, DEAD 24 HOURS TO 31 DAYS LATER (09) FATAL, DEAD 31 DAYS TO 1 YEAR LATER (10) FATAL DEAD WITHIN UNKNOWN PERIOD (99) UNKNOWN		<u>0</u> <u>0</u> <u>31</u> <u>32</u>	
POSTURE			INJURY SEVERITY SCORE (ISS) (99) UNKNOWN	<u>0</u> <u>2</u> <u>33</u> <u>34</u>
(10) SITTING ON SEAT (11) SITTING ON SEAT IN ABNORMAL POSITION (E.G. FEET ON DASH, SIDeways) (12) SITTING ON CONSOLE (20) ON LAP OR IN ARMS (30) STANDING ON SEAT (40) STANDING ON FLOOR (47) STANDING, EXTERNAL TO PASSENGER COMPARTMENT (50) IN BASSINET (60) IN CHILD SEAT (65) IN CHILD HARNESS (70) LYING ON SEAT (80) LYING/SITTING ON PASSENGER FLOOR (83) LYING/SITTING ON OTHER OBJECT IN PASSENGER COMPARTMENT: _____ (85) ON CARGO FLOOR/FOLDED SEAT-BACK (87) LYING/SITTING, EXTERNAL TO PASSENGER COMPARTMENT (97) OTHER: _____ (99) UNKNOWN			NON-IMPACT MED. CONDITIONS (0) NONE (1) YES, TIME & TYPE UNKNOWN (2) PRE-CRASH FATAL (CLINICAL DEATH AT WHEEL) (3) PRE-CRASH NON-FATAL (E.G. PRIOR INJURY, STROKE) (4) PREGNANT (5) POST-CRASH FATAL (DROWNING) (6) POST-CRASH NON-FATAL INJURY (7) OTHER: _____ (8) COMBINATION OF ABOVE (CIRCLE EACH) (9) UNKNOWN	<u>0</u> <u>35</u>

OCCUPANT INFORMATION OC-2

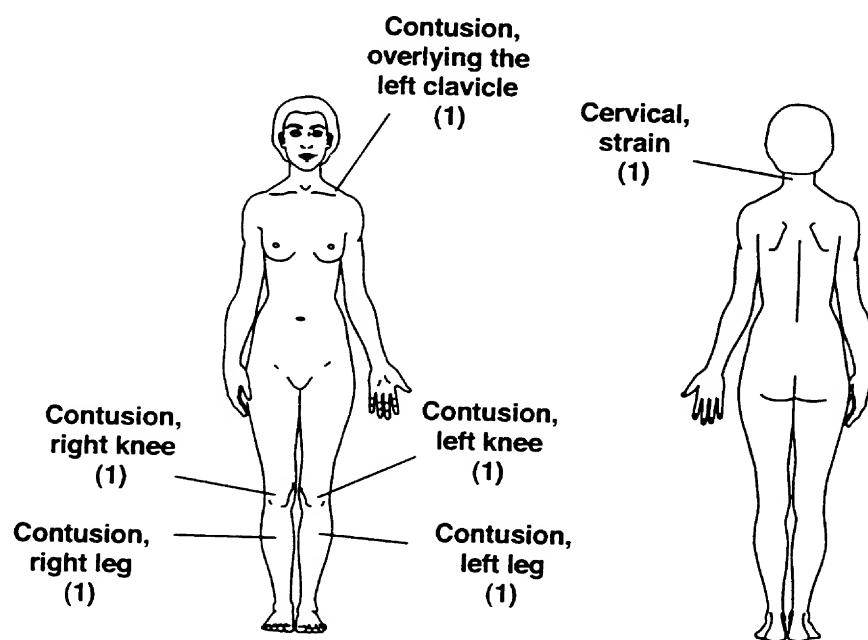
<p>MEDICAL CONDITIONS (CONT.)</p> <p>POLICE INJURY SEVERITY CODE FOR THIS OCCUPANT</p> <p>(0) O - NO INJURY (1) C - POSSIBLE INJURY (2) B - NON-INCAPACITATING (3) A - INCAPACITATING INJURY (4) K - FATAL (5) INJURED, SEVERITY UNKNOWN (6) DIED PRIOR TO IMPACT (7) NON-FATAL INJURY, SEVERITY UNKNOWN (9) UNKNOWN</p>	<p>1</p> <p>36</p>	<p>CHILD SEAT TYPE</p> <p>(00) NONE USED (01) YES, USED (02) INTEGRAL, Chrysler Mini-van (88) NOT APPLICABLE (ADULT OR OLDER CHILD) (99) UNKNOWN</p> <p>CHILD SEAT MAKE/MODEL</p> <hr/> <hr/> <hr/>	<p>8 8</p> <p>41 42</p>
<p>RESTRAINT SYSTEM</p> <p>ACTIVE RESTRAINT SYSTEM</p> <p>(0) NONE (1) LAP BELT (2) SHOULDER HARNESS ONLY (3) BOTH LAP BELT & SHOULDER HARNESS (9) UNKNOWN</p> <p>ACTIVE RESTRAINT SYSTEM USAGE</p> <p>(0) NONE (AVAILABLE BUT NOT USED) (1) LAP BELT ONLY (2) SHOULDER HARNESS ONLY (3) BOTH LAP BELT & SHOULDER HARNESS (7) IMPROPER USAGE (8) NOT APPLICABLE (NONE AVAILABLE) (9) UNKNOWN</p> <p>PASSIVE RESTRAINT SYSTEM</p> <p>(0) NONE (1) AIRBAG INSTALLED (2) PASSIVE UPPER TORSO WITH KNEE BOLSTERS (3) PASSIVE UPPER TORSO WITHOUT KNEE BOLSTERS (4) PASSIVE LAP & UPPER TORSO (5) AIRBAG INSTALLED & PASSIVE RESTRAINT (7) OTHER: _____ (9) UNKNOWN</p> <p>PASSIVE RESTRAINT SYSTEM USAGE</p> <p>(0) SYSTEM DEFEATED (1) AIRBAG NOT DEPLOYED (2) AIRBAG DEPLOYED (3) AIRBAG NOT REINSTALLED (4) PASSIVE UPPER TORSO USED (5) PASSIVE LAP & UPPER TORSO USED (6) SYSTEM USED IN MANUAL MODE (7) IMPROPER USAGE (8) NOT APPLICABLE (NOT ORIGINALLY EQUIPPED) (9) UNKNOWN</p>	<p>3</p> <p>37</p> <p>3</p> <p>38</p> <p>1</p> <p>39</p> <p>2</p> <p>40</p>	<p>EJECTION</p> <p>DEGREE OF EJECTION</p> <p>(0) NONE (1) PARTIAL (2) COMPLETE (7) EJECTED, DEGREE UNKNOWN (9) UNKNOWN IF EJECTED</p> <p>AREA OF EJECTION</p> <p>(01) WINDOW, LEFT SIDE (02) WINDOW, RIGHT SIDE (03) WINDOW, REAR (04) DOOR, LEFT SIDE (05) DOOR, RIGHT SIDE (06) DOOR, REAR OR TAILGATE (07) WINDSHIELD (08) ROOF OR OPEN CONVERTIBLE OR FROM EXTERNAL AREA (96) EJECTED AREA UNKNOWN (97) OTHER AREA: _____ (98) NOT APPLICABLE (NOT EJECTED) (99) UNKNOWN IF EJECTED</p> <p>IF OCCUPANT WAS EJECTED, DESCRIBE IN DETAIL BELOW:</p> <hr/> <hr/> <hr/>	<p>0 0</p> <p>43</p> <p>9 8</p> <p>44 45</p>
		<p>HEAD RESTRAINT</p> <p>HEAD RESTRAINT AVAILABLE FOR THIS POSITION</p> <p>(0) NOT EQUIPPED OR REMOVED (1) EQUIPPED (9) UNKNOWN</p>	<p>1</p> <p>46</p>

OCCUPANT INFORMATION OC-3

OCCUPANT EYEWEAR		SOURCE OF INFORMATION	
(0) NONE (1) GLASSES (2) CONTACTS (3) BOTH GLASSES AND CONTACTS (4) OTHER _____ (8) NOT APPLICABLE (9) UNKNOWN	<u>47</u>	(0) INTERVIEW (1) HOSPITAL (2) AUTOPSY (3) POLICE (4) OTHER _____ (5) LAY CORONER/EXTERNAL EXAM (7) COMBINATION OF ABOVE (CIRCLE) (8) NOT APPLICABLE (9) UNKNOWN	<u>48</u>

OCCUPANT INFORMATION OC-4

INDICATE LOCATION OF INJURIES.



Duplicate columns 1-8
from the previous card.

Module I C Format 0 1
9 10 11 12

INJURY CLASSIFICATION IC-1

NOTE: Each line in the table below is a separate record (card).
Duplicate columns 1 - 12 for each completed line.

OCCUPANT INJURY CLASSIFICATION

NOTE: USE ADDITIONAL PAGES IF NECESSARY.

CODES FOR AREAS OF POSSIBLE OCCUPANT CONTACT

FRONT OF PASSENGER COMPARTMENT

- (10) SUNVISOR, FITTING(S) &/OR TOP MOLDING
- (12) WINDSHIELD
- (05) INSTRUMENT PANEL (SPECIFIC AREA UNKNOWN)
- (54) UPPER INSTRUMENT PANEL (X)
- (55) MIDDLE INSTRUMENT PANEL (Y)
- (56) LOWER INSTRUMENT PANEL (Z)
- (81) ASH TRAY (INSTRUMENT PANEL)
- (02) GLOVE COMPARTMENT AREA
- (47) AIRBAG (ACRS) COMPARTMENT DOOR/COVER
- (57) BENEATH INSTRUMENT PANEL
- (53) PARCEL TRAY
- (48) KNEE RESTRAINT
- (86) VERTICAL CONSOLE
- (28) FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)
- (09) STEERING ASSEMBLY (SPECIFIC AREA UNKNOWN)
- (65) STEERING WHEEL
- (66) STEERING WHEEL COLUMN
- (59) TRANSMISSION LEVER ON COLUMN
- (03) HARDWARE ITEM (SPECIFIC AREA UNKNOWN)
- (82) INSTRUMENT(S)
- (83) CONTROL KNOB(S) & LEVER(S) (FRONT)
- (84) PARKING BRAKE HANDLE IN FRONT
- (67) IGNITION KEY
- (06) MIRROR
- (04) HEATER OR AIR CONDITIONING DUCTS
- (01) AIR CONDITIONING OR VENTILATION OUTLET(S)
- (08) RADIO (BUILT IN)
- (58) ADD-ON TAPE DECK, RADIO, A/C
- (68) ROOF MOUNTED CONTROLS/CONSOLES

REAR

- (88) SURFACE OF REAR INTERIOR
- (23) REAR WINDOW
- (39) REAR WINDOW HEADER
- (50) REAR SEAT CUSHION & BACK

INTERIOR-GENERAL

- (11) TRANSMISSION SELECTION LEVER (LOCATION UNK.)
- (59) TRANSMISSION LEVER ON STEERING COLUMN
- (44) TRANSMISSION LEVER ON FLOOR OR CONSOLE
- (07) PARKING BRAKE HANDLE (LOCATION UNKNOWN)
- (84) PARKING BRAKE HANDLE IN FRONT
- (85) PARKING BRAKE HANDLE ON FLOOR OR CONSOLE
- (28) FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)
- (29) FRONT SEAT-BACK(S)
- (51) FRONT SEAT CUSHION
- (50) REAR SEAT CUSHION & BACK
- (49) ARMREST ON SEAT
- (89) UNDER SEAT BOTTOM
- (33) RESTRAINT SYSTEM HARDWARE
- (34) RESTRAINT SYSTEM WEBBING
- (87) AIR CUSHION SKIN (AIRBAG)
- (47) AIRBAG (ACRS) COMPARTMENT DOOR/COVER
- (46) AIRBAG GAS
- (48) KNEE RESTRAINT
- (30) HEAD RESTRAINT
- (42) CHILD SEAT RESTRAINTS
- (43) CHILD SEAT
- (31) INTERIOR LOOSE OBJECT
- (32) OTHER OCCUPANT(S)
- (52) INTERNAL FLYING GLASS (FROM ANY SOURCE)
- (41) UNKNOWN INTERIOR SURFACE

SIDES

- (20) SURFACE OF SIDE INTERIOR
- (19) HARDWARE ON SIDE OR DOOR
- (13) ARMREST ON SIDE OR DOOR
- (24) COAT HOOK
- (22) WINDOW GLASS (SIDE)
- (21) WINDOW FRAMES (SIDE)
- (26) ROOF SIDE RAIL
- (14) A-PILLAR
- (15) B-PILLAR
- (16) C-PILLAR
- (17) D-PILLAR

FLOOR

- (40) FLOOR
- (27) CONSOLE ON FLOOR OR BETWEEN SEATS
- (44) TRANSMISSION LEVER ON FLOOR OR CONSOLE
- (85) PARKING BRAKE HANDLE ON FLOOR OR CONSOLE
- (28) FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)
- (91) KICKPANEL

ROOF

- (25) ROOF OR CONVERTIBLE TOP
- (10) SUNVISOR, FITTING(S) &/OR TOP MOLDING
- (26) ROOF SIDE RAIL
- (24) COAT HOOK
- (18) DOME LIGHT
- (39) BACKLIGHT HEADER
- (68) ROOF MOUNTED CONTROLS/CONSOLE
- (69) ROLL BAR

EXTERIOR SURFACE OF CASE VEHICLE

- (37) OUTSIDE SURFACE OF CASE VEHICLE (SPECIFIC AREA UNKNOWN)
- (35) HOOD OF CASE VEHICLE
- (60) EXTERIOR OF CASE VEHICLE (E.G. OUTSIDE MIRRORS, ANTENNA, TRIM)
- (62) EXTERIOR SIDE ROOF RAIL OF CASE VEHICLE
- (63) TRUNK LID OF CASE VEHICLE
- (64) TIRES OF CASE VEHICLE

BEYOND CASE VEHICLE BOUNDARY

- (36) AREA EXTERIOR TO CAR (SPECIFIC AREA UNK.)
- (70) HOOD OF OTHER VEHICLE
- (71) OTHER VEHICLE EXTERIOR HARDWARE (E.G. OUTSIDE MIRRORS, ANTENNA, TRIM)
- (73) EXTERIOR SIDE ROOF RAIL OF OTHER VEHICLE
- (74) HEADLIGHT OR FRONT GRILL OF OTHER VEH.
- (75) TRUNK OF OTHER VEHICLE
- (76) OUTSIDE SURFACE OF OTHER VEHICLE
- (77) TIRES OF OTHER VEHICLE
- (78) GROUND
- (79) WATER
- (80) EXTERIOR OBJECT (NOT VEHICLE, GROUND, OR WATER. PLEASE DESCRIBE.)

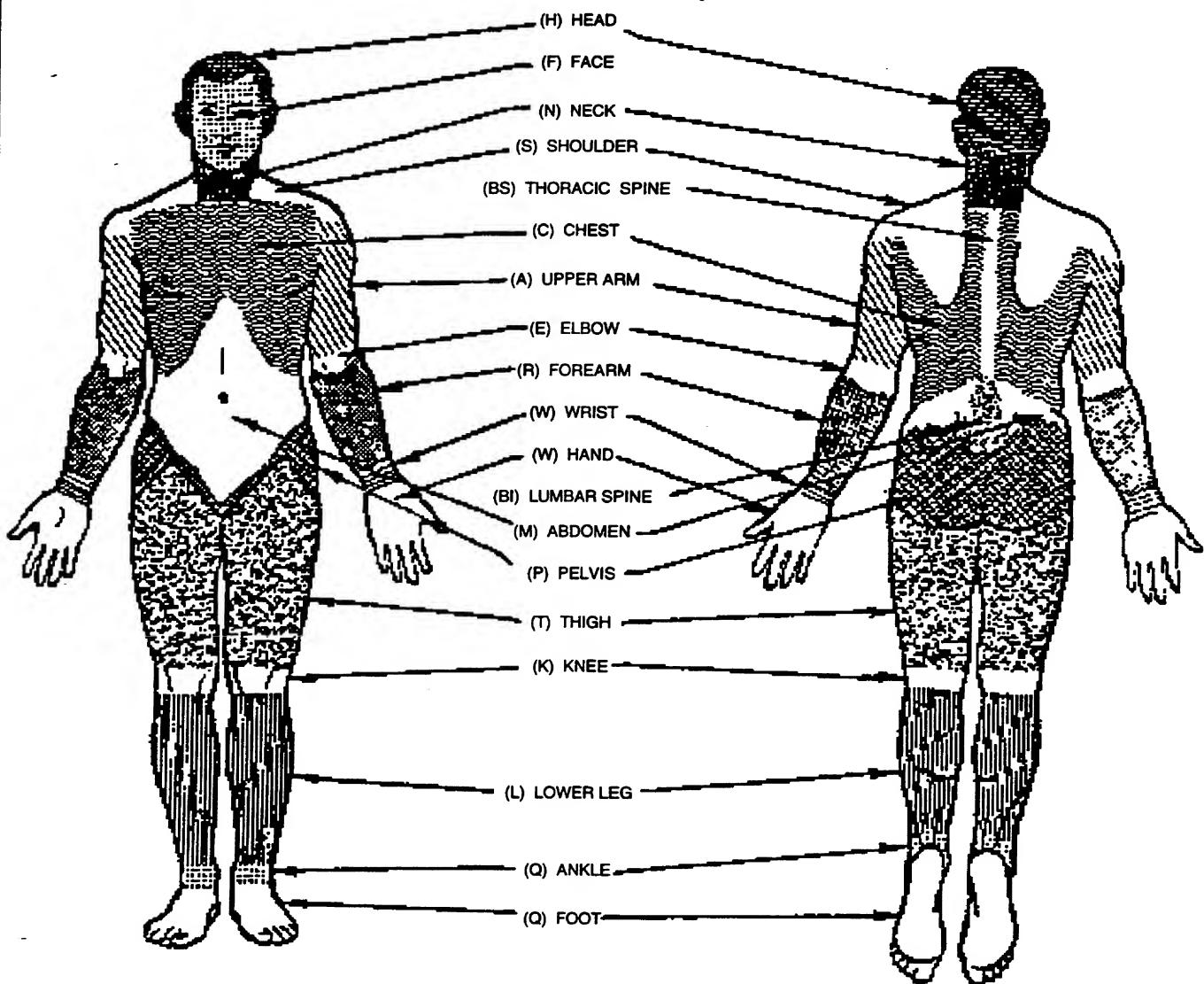
PENETRATING OBJECTS

- (61) OTHER VEHICLE
- (72) OBJECTS (DESCRIBE)

MISCELLANEOUS

- (00) NO CONTACT (INVALID FIELD FORM CODE)
- (38) OTHER (E.G. FIRE. DESCRIBE)
- (90) SPARE TIRE
- (96) INDUCED
- (97) EJECTED, UNKNOWN CONTACT
- (98) IMPACT FORCE, "WHIPLASH", HYPEREXTENSION/COMPRESSION
- (99) UNKNOWN AREA OF CONTACT

THE FIGURE BELOW
IS AN EXPLANATION OF THE BODY REGION CODES
LISTED ON PAGE IC - 4.



CODES FOR OCCUPANT INJURY CLASSIFICATION (OIC)

1 BODY REGION	3 LESION	4 SYSTEM/ORGAN
(H) HEAD/SKULL	(L) LACERATION	(S) SKELETAL
(F) FACE	(C) CONTUSION	(V) VERTEBRAE
(N) NECK	(A) ABRASION	(J) JOINTS
(S) SHOULDER	(F) FRACTURE	(D) DIGESTIVE
(X) UPPER EXTREMITIES	(P) PERFORATION, PUNCTURE	(L) LIVER
(A) ARM (UPPER)	(K) CONCUSSION	(N) NERVOUS SYSTEM
(E) ELBOW	(V) AVULSION	(B) BRAIN
(R) FOREARM	(R) RUPTURE	(C) SPINAL CORD
(W) WRIST/HAND	(S) SPRAIN	(E) EARS
(C) CHEST	(D) DISLOCATION	(O) EYES
(M) ABDOMEN	(N) CRUSH	(A) ARTERIES
(B) BACK	(M) AMPUTATION	(H) HEART
(P) PELVIC/HIP	(B) BURN	(Q) SPLEEN
(Y) LOWER EXTREMITIES	(G) DETACHMENT, SEPARATION	(G) UROGENITAL
(T) THIGH	(Z) FRACTURE AND DISLOCATION	(K) KIDNEYS
(K) KNEE	(T) STRAIN	(R) RESPIRATORY
(L) LEG (LOWER)	(E) TOTAL SEVERANCE, TRANSECTION	(P) PULMONARY/LUNGS
(Q) ANKLE/FOOT	(O) OTHER	(M) MUSCLES
(O) WHOLE BODY	(U) UNKNOWN	(T) THYROID, OTHER ENDOCRINE GLAND
(U) UNKNOWN		(I) INTEGUMENTARY (SKIN)
		(W) ALL SYSTEMS IN REGION
		(U) UNKNOWN

2 ASPECT

- (R) RIGHT
- (L) LEFT
- (B) BILATERAL
- (C) CENTRAL
- (A) ANTERIOR/FRONT
- (P) POSTERIOR/BACK
- (S) SUPERIOR/UPPER
- (I) INFERIOR/LOWER
- (W) WHOLE REGION
- (U) UNKNOWN

BODY REGION	ASPECT	LESION	SYSTEM/ORGAN			SEVERITY
			1	2	3	

5 SEVERITY
(OR "AIS", ABBREVIATED INJURY SCALE)

- (0) NONE
- (1) MINOR
- (2) MODERATE
- (3) SERIOUS
- (4) SEVERE
- (5) CRITICAL
- (6) MAXIMUM
- (9) UNKNOWN

OCCUPANT IDENTIFICATION		<u>0</u> <u>2</u> <u>13</u> <u>14</u>	PHYSICAL DESCRIPTION	
OCCUPANT NUMBER			AGE IN YEARS (00) LESS THAN 1 YEAR (98) 98 YEARS OR OLDER (99) UNKNOWN	
ROLE OF OCCUPANT AT 1ST IMPACT		<u>2</u> <u>15</u>	AGE IN MONTHS (00) LESS THAN 1 MONTH (25) 25 MONTHS OR OLDER (99) UNKNOWN	
(1) MOTOR VEHICLE DRIVER (2) MOTOR VEHICLE PASSENGER (NOT DRIVER) (9) UNKNOWN			MASS (kg) (999) UNKNOWN <u>(130 1b)</u>	
OCCUPANT POSITION		<u>1</u> <u>16</u>	HEIGHT (cm) (999) UNKNOWN <u>(5ft, 8in)</u>	
ROW LOCATION			SEX (1) MALE (2) FEMALE (9) UNKNOWN	
(1) FRONT (2) SECOND (3) THIRD (4) FOURTH (7) OTHER: _____ (8) EXTERNAL TO PASSENGER COMPARTMENT (E.G. BED OF PICKUP) (9) UNKNOWN		<u>5</u> <u>17</u>	MEDICAL CONDITIONS	
LATERAL LOCATION			TREATMENT/MORTALITY (00) NONE (01) FIRST AID AT SCENE (02) TREATED AT HOSPITAL/CLINIC BUT NOT ADMITTED (03) HOSPITALIZED FOR OBSERVATION LESS THAN 24 HOURS (04) HOSPITALIZED OVER 24 HOURS OR FOR SIGNIFICANT TREATMENT (05) FATAL, DEAD AT SCENE (06) FATAL, DOA (07) FATAL, DEAD WITHIN 24 HOURS (08) FATAL, DEAD 24 HOURS TO 31 DAYS LATER (09) FATAL, DEAD 31 DAYS TO 1 YEAR LATER (10) FATAL DEAD WITHIN UNKNOWN PERIOD (99) UNKNOWN	
POSTURE		<u>1</u> <u>0</u> <u>18</u> <u>19</u>	INJURY SEVERITY SCORE (ISS) (99) UNKNOWN	
(10) SITTING ON SEAT (11) SITTING ON SEAT IN ABNORMAL POSITION (E.G. FEET ON DASH, SIDEWAYS) (12) SITTING ON CONSOLE (20) ON LAP OR IN ARMS (30) STANDING ON SEAT (40) STANDING ON FLOOR (47) STANDING, EXTERNAL TO PASSENGER COMPARTMENT (50) IN BASSINET (60) IN CHILD SEAT (65) IN CHILD HARNESS (70) LYING ON SEAT (80) LYING/SITTING ON PASSENGER FLOOR (83) LYING/SITTING ON OTHER OBJECT IN PASSENGER COMPARTMENT: _____ (85) ON CARGO FLOOR/FOLDED SEAT-BACK (87) LYING/SITTING, EXTERNAL TO PASSENGER COMPARTMENT (97) OTHER: _____ (99) UNKNOWN			NON-IMPACT MED. CONDITIONS (0) NONE (1) YES, TIME & TYPE UNKNOWN (2) PRE-CRASH FATAL (CLINICAL DEATH AT WHEEL) (3) PRE-CRASH NON-FATAL (E.G. PRIOR INJURY, STROKE) (4) PREGNANT (5) POST-CRASH FATAL (DROWNING) (6) POST-CRASH NON-FATAL INJURY (7) OTHER: _____ (8) COMBINATION OF ABOVE (CIRCLE EACH) (9) UNKNOWN	

OCCUPANT INFORMATION OC-2

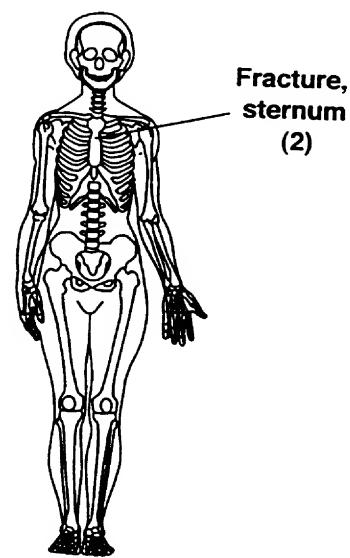
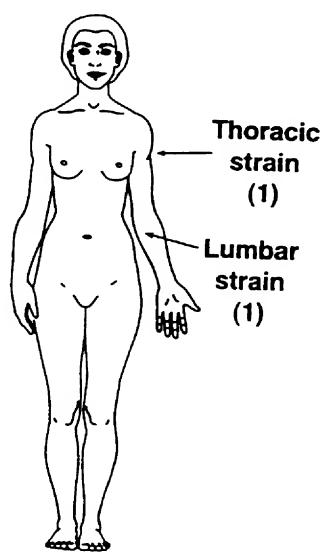
MEDICAL CONDITIONS (CONT.)	36	CHILD SEAT TYPE	8 41 42
		(00) NONE USED (01) YES, USED (02) INTEGRAL, Chrysler Mini-van (88) NOT APPLICABLE (ADULT OR OLDER CHILD) (99) UNKNOWN	
RESTRAINT SYSTEM	37	CHILD SEAT MAKE/MODEL	

ACTIVE RESTRAINT SYSTEM	38	EJECTION	0 43
		DEGREE OF EJECTION	
ACTIVE RESTRAINT SYSTEM USAGE	39	(0) NONE (1) PARTIAL (2) COMPLETE (7) EJECTED, DEGREE UNKNOWN (9) UNKNOWN IF EJECTED	9 8 44 45
		AREA OF EJECTION	
PASSIVE RESTRAINT SYSTEM	40	(01) WINDOW, LEFT SIDE (02) WINDOW, RIGHT SIDE (03) WINDOW, REAR (04) DOOR, LEFT SIDE (05) DOOR, RIGHT SIDE (06) DOOR, REAR OR TAILGATE (07) WINDSHIELD (08) ROOF OR OPEN CONVERTIBLE OR FROM EXTERNAL AREA (96) EJECTED AREA UNKNOWN (97) OTHER AREA: _____ (98) NOT APPLICABLE (NOT EJECTED) (99) UNKNOWN IF EJECTED	
		IF OCCUPANT WAS EJECTED, DESCRIBE IN DETAIL BELOW:	
PASSIVE RESTRAINT SYSTEM USAGE	41	HEAD RESTRAINT	1 46
		HEAD RESTRAINT AVAILABLE FOR THIS POSITION	
		(0) NOT EQUIPPED OR REMOVED (1) EQUIPPED (9) UNKNOWN	

OCCUPANT INFORMATION OC-3

OCCUPANT EYEWEAR	<u>0</u> 47	SOURCE OF INFORMATION	<u>7</u> 48
(0) NONE (1) GLASSES (2) CONTACTS (3) BOTH GLASSES AND CONTACTS (4) OTHER _____ (8) NOT APPLICABLE (9) UNKNOWN		<input checked="" type="checkbox"/> INTERVIEW (1) HOSPITAL (2) AUTOPSY (3) POLICE (4) OTHER _____ (5) LAY CORONER/EXTERNAL EXAM (7) COMBINATION OF ABOVE (CIRCLE) (8) NOT APPLICABLE (9) UNKNOWN	

INDICATE LOCATION OF INJURIES.



Duplicate columns 1-8
from the previous card.

Module 1 C Format 0 1
9 10 11 12

INJURY CLASSIFICATION IC-1

**NOTE: Each line in the table below is a separate record (card).
Duplicate columns 1 - 12 for each completed line.**

OCCUPANT INJURY CLASSIFICATION

NOTE: USE ADDITIONAL PAGES IF NECESSARY.

CODES FOR AREAS OF POSSIBLE OCCUPANT CONTACT

FRONT OF PASSENGER COMPARTMENT

- (10) SUNVISOR, FITTING(S) & OR TOP MOLDING
- (12) WINDSHIELD
- (05) INSTRUMENT PANEL (SPECIFIC AREA UNKNOWN)
- (54) UPPER INSTRUMENT PANEL (X)
- (55) MIDDLE INSTRUMENT PANEL (Y)
- (56) LOWER INSTRUMENT PANEL (Z)
- (81) ASH TRAY (INSTRUMENT PANEL)
- (02) GLOVE COMPARTMENT AREA
- (47) AIRBAG (ACRS) COMPARTMENT DOOR/COVER
- (57) BENEATH INSTRUMENT PANEL
- (53) PARCEL TRAY
- (48) KNEE RESTRAINT
- (86) VERTICAL CONSOLE
- (28) FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)
- (09) STEERING ASSEMBLY (SPECIFIC AREA UNKNOWN)
- (65) STEERING WHEEL
- (66) STEERING WHEEL COLUMN
- (59) TRANSMISSION LEVER ON COLUMN
- (03) HARDWARE ITEM (SPECIFIC AREA UNKNOWN)
- (82) INSTRUMENT(S)
- (83) CONTROL KNOB(S) & LEVER(S) (FRONT)
- (84) PARKING BRAKE HANDLE IN FRONT
- (67) IGNITION KEY
- (06) MIRROR
- (04) HEATER OR AIR CONDITIONING DUCTS
- (01) AIR CONDITIONING OR VENTILATION OUTLET(S)
- (08) RADIO (BUILT IN)
- (58) ADD-ON TAPE DECK, RADIO, A/C
- (68) ROOF MOUNTED CONTROLS/CONSOLES

REAR

- (88) SURFACE OF REAR INTERIOR
- (23) REAR WINDOW
- (39) REAR WINDOW HEADER
- (50) REAR SEAT CUSHION & BACK

INTERIOR-GENERAL

- (11) TRANSMISSION SELECTION LEVER (LOCATION UNK.)
- (59) TRANSMISSION LEVER ON STEERING COLUMN
- (44) TRANSMISSION LEVER ON FLOOR OR CONSOLE
- (07) PARKING BRAKE HANDLE (LOCATION UNKNOWN)
- (84) PARKING BRAKE HANDLE IN FRONT
- (85) PARKING BRAKE HANDLE ON FLOOR OR CONSOLE
- (28) FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)
- (29) FRONT SEAT-BACK(S)
- (51) FRONT SEAT CUSHION
- (50) REAR SEAT CUSHION & BACK
- (49) ARMREST ON SEAT
- (89) UNDER SEAT BOTTOM
- (33) RESTRAINT SYSTEM HARDWARE
- (34) RESTRAINT SYSTEM WEBBING
- (87) AIR CUSHION SKIN (AIRBAG)
- (47) AIRBAG (ACRS) COMPARTMENT DOOR/COVER
- (46) AIRBAG GAS
- (48) KNEE RESTRAINT
- (30) HEAD RESTRAINT
- (42) CHILD SEAT RESTRAINTS
- (43) CHILD SEAT
- (31) INTERIOR LOOSE OBJECT
- (32) OTHER OCCUPANT(S)
- (52) INTERNAL FLYING GLASS (FROM ANY SOURCE)
- (41) UNKNOWN INTERIOR SURFACE

SIDES

- (20) SURFACE OF SIDE INTERIOR
- (19) HARDWARE ON SIDE OR DOOR
- (13) ARMREST ON SIDE OR DOOR
- (24) COAT HOOK
- (22) WINDOW GLASS (SIDE)
- (21) WINDOW FRAMES (SIDE)
- (26) ROOF SIDE RAIL
- (14) A-PILLAR
- (15) B-PILLAR
- (16) C-PILLAR
- (17) D-PILLAR

FLOOR

- (40) FLOOR
- (27) CONSOLE ON FLOOR OR BETWEEN SEATS
- (44) TRANSMISSION LEVER ON FLOOR OR CONSOLE
- (85) PARKING BRAKE HANDLE ON FLOOR OR CONSOLE
- (28) FOOT CONTROLS (INCL. PARKING BRAKE PEDAL)
- (91) KICKPANEL

ROOF

- (25) ROOF OR CONVERTIBLE TOP
- (10) SUNVISOR, FITTING(S) & OR TOP MOLDING
- (26) ROOF SIDE RAIL
- (24) COAT HOOK
- (18) DOME LIGHT
- (39) BACKLIGHT HEADER
- (68) ROOF MOUNTED CONTROLS/CONSOLE
- (69) ROLL BAR

EXTERIOR SURFACE OF CASE VEHICLE

- (37) OUTSIDE SURFACE OF CASE VEHICLE (SPECIFIC AREA UNKNOWN)
- (35) HOOD OF CASE VEHICLE
- (60) EXTERIOR OF CASE VEHICLE (E.G. OUTSIDE MIRRORS, ANTENNA, TRIM)
- (62) EXTERIOR SIDE ROOF RAIL OF CASE VEHICLE
- (63) TRUNK LID OF CASE VEHICLE
- (64) TIRES OF CASE VEHICLE

BEYOND CASE VEHICLE BOUNDARY

- (36) AREA EXTERIOR TO CAR (SPECIFIC AREA UNK.)
- (70) HOOD OF OTHER VEHICLE
- (71) OTHER VEHICLE EXTERIOR HARDWARE (E.G. OUTSIDE MIRRORS, ANTENNA, TRIM)
- (73) EXTERIOR SIDE ROOF RAIL OF OTHER VEHICLE
- (74) HEADLIGHT OR FRONT GRILL OF OTHER VEH.
- (75) TRUNK OF OTHER VEHICLE
- (76) OUTSIDE SURFACE OF OTHER VEHICLE
- (77) TIRES OF OTHER VEHICLE
- (78) GROUND
- (79) WATER
- (80) EXTERIOR OBJECT (NOT VEHICLE, GROUND, OR WATER. PLEASE DESCRIBE.)

PENETRATING OBJECTS

- (61) OTHER VEHICLE
- (72) OBJECTS (DESCRIBE)

MISCELLANEOUS

- (00) NO CONTACT (INVALID FIELD FORM CODE)
- (38) OTHER (E.G. FIRE. DESCRIBE)
- (90) SPARE TIRE
- (96) INDUCED
- (97) EJECTED, UNKNOWN CONTACT
- (98) IMPACT FORCE, "WHIPLASH", HYPEREXTENSION/COMPRESSION
- (99) UNKNOWN AREA OF CONTACT

PN 23000 #1
12-00-00 2000-0000
1999-0000-0000
2000-00 year and format
2000-00-00 Chevrolet Silverado Classic edition version.

2000-00-00 Chevrolet Silverado
1999-0000-0000
2000-00 year and format
2000-00-00 Chevrolet Silverado Classic edition version.



PN 23000 #1



PN 23000 #2



PN 23000 #3



PN 23000 #4



PN23000 #5



PN 23000-8



PN 23000 #7



PN 230000 #8



PN 23000-#0



PN 23000 F10



PN 23000 #11



PN 23000 #12



PN 23000 #13
Best Available



PN 23000 #14
Best Available



PN 23000 #15
Best Available



PN 23000 #16



PN 23000 #17



PN 23000 #18



PN 23000-#19



PN 23000 #20



PN 23000 #21



PN 23000 #22



PN 23000 #23



PN 23000 #24



**PN 23000 #25
Best Available**



**PN 23000 #26
Best Available**



PN 23000 #27
Best Available



PN 23000 #28



**PN 29000 #29
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PN 23000 #30



PN 23000 #31



PN 23000 #32



PN 29000 #33



PN 23000 #34



PN 23000 #35



PN 23000 #36



PN 23000 #37



PN 23000 #38



PN 23000 #39



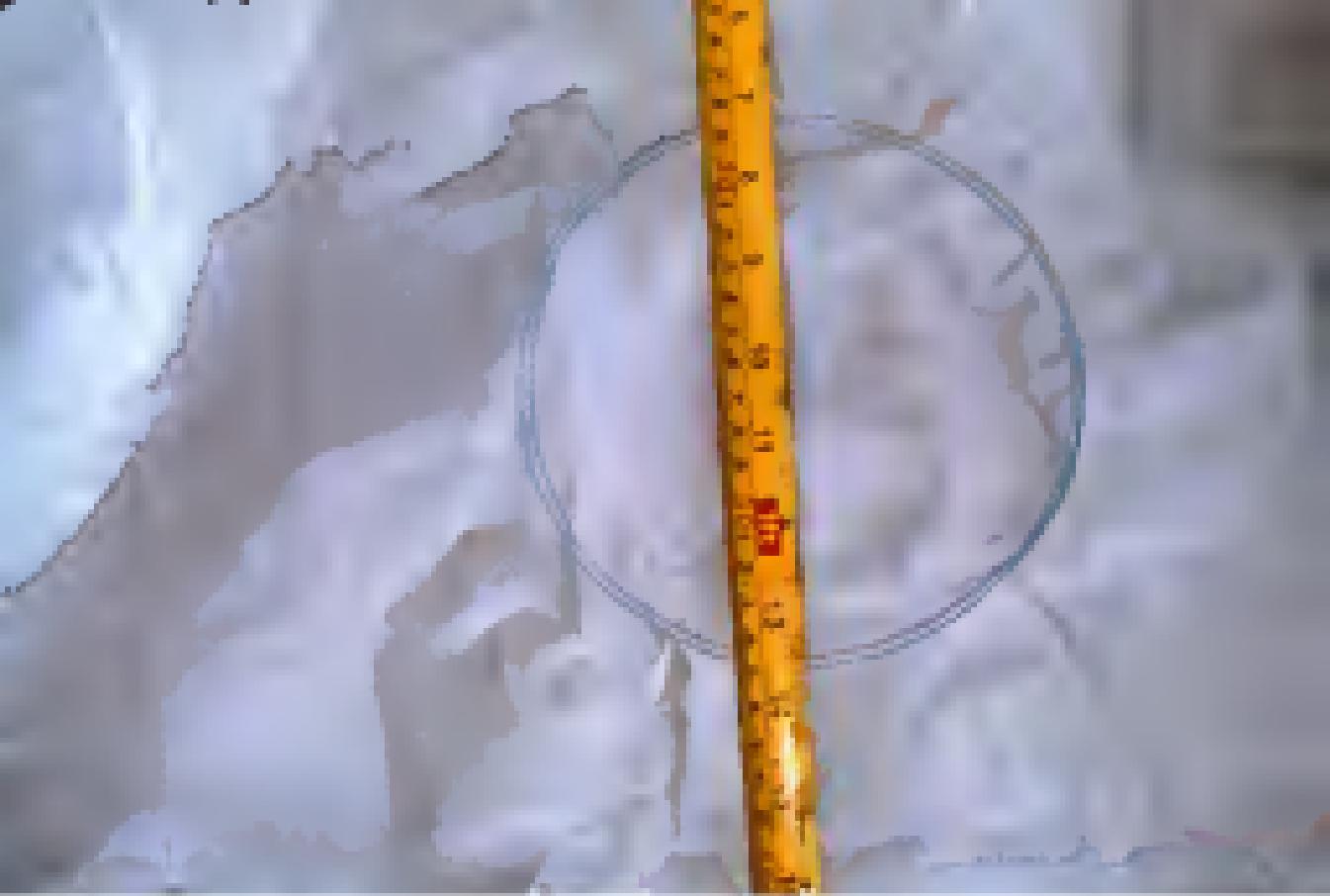
PN 29000 #40



PN 23000-#41



PN 23000 142



PN 23000 #43
Best Available



PN 23000 844
Best Available



PN 23000 #45



PN 23000-#46



PN 23000 #47



PN 23000 #48



PN 23000-#49



PN 23000 #50



PN 23000451



PN 23000 #52



PN 23000453



PN 23000 #54
Best Available

PN 23000 #55



PN 23000 #58



PN 23000 #57

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and we are going to follow that, this is what is

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Books on Everything the Romans Did

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Conclusion

Cartoon Cartoon Cartoon

PN 22000-158



Region 1: Head and Neck

1000 mg of 25-hydroxycholesterol (25-OHC)

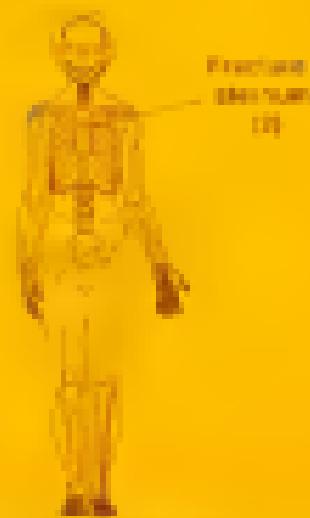
2 g of 50% methyl-cholesterol-cholesterol emulsion

100 mg of 25-OHC



Region 2:
Larynx

Larynx
skin
(2)



Region 3:
Breast
(2)

PN 23000 #58